

MANUFACTURERS SALES DEPARTMENT

REPRESENTATIVE'S CONFIDENTIAL PRICE LIST

EFFECTIVE FEBRUARY 10, 1921
Subject to change without notice

Prices F. O. B.
Dallas, Tex.
Houston, Tex.

TERMS:
One per cent for cash ten days from
date of invoice, or thirty days net



THE SHERWIN-WILLIAMS CO.

FACTORIES: CLEVELAND, DETROIT, CHICAGO, NEWARK, SAN FRANCISCO,
MONTREAL, LONDON, ENG., SYDNEY, N. S. W.

SALES OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

N10802

0007-SWP-000011651

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CONFIDENTIAL MANUFACTURERS SALES PRICES
FOR USE OF DISTRICT OR MSD MANAGERS OR AS THEY DIRECT

-2-

	<u>Reduction</u>	
Agricultural Implement Primers	.01	Lb.
Agricultural Implement Paints	.01	"
Agricultural Implement Striping Colors	Net	
Aluminum Paint	.25	Gal.
Aluminum Paint Primer	.25	"
Aluminum Paint Thinner	.25	"
Aseptic White Enamel & Undercoaters	.25	"
Reed Primers & Finishing Enamels	.25	"
Furniture Enamels & Undercoaters	.25	"
Black Japans (A. D. and Baking)	.10	"
Oxydon Finishes	.20	"
Bras-Brite	Net	
Bronze Powders	.25	Lb.
Bulletin Colors	Net	
Coffin Enamel Finishes (Paste)	.01	Lb.
Conduit Pipe Paint	.09	Gal.
Elevator Paints	.15	"
Lustral Enamels (A B C Quality)	.25	"
Grey Primer, Rx 6500 (Bbls and 5s only)	.50	"
Meter Enamels	Net	
Toy Enamels	.25	Gal.
Spirit Enamels	Net	
Factory Coating	.01	Lb.
Wood Fillers (Paste)	.01	"
Flat Blacks	.15	Gal.
Flat Black, Rx 42	.90	"
Flaxoap & Auto Soap	Net	
Flat Tone	.25	Gal.
Flat Tone Mixing Size	.25	"
Floorwipe (Bbls only)	.25	"
Oak Furniture Graining Ink (Paste)	.01	Lb.
Furniture Wax (Paste)	.05	"
Galvanized Iron Primer (Bbls and 5s only)	.50	Gal.
Gas Holder Paints	.25	"
Keg Paints	.25	"
Lacquers (A. D. and Baking)	.25	"
Linoleum & Rubber Tile Cement	.25	"
Machine Paints (Paste)	.01	Lb.
Machine Fillers (Paste)	.01	"

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	<u>Reduction</u>	
Machine Primers & Sealers	.15	Gal.
Oil Proof Machinery Paint	.15	"
Metal Furniture Graining Primers	.25	"
Metal Furniture Surfacer (Paste)	.01	Lb.
Metal Furniture Graining Grounds (Paste)	.01	"
Metal Furniture Graining Ground, Rx 6937	.25	Gal.
Metal Furniture Graining Colors, (Paste)	.01	Lb.
Metal Furniture Baking Varnish	.25	Gal.
Metal Furniture Enamels	.25	"
Metallic Paints (Paste)	.01	Lb.
Metal Protective Paints (All grades)	.25	Gal.
Mill White Paints	.25	"
Mill White Reducer, Rx 0974	.05	"
Mill White Reducer, Rx 01083	.50	"
Dado Enamels	.25	"
Concrete Floor Finishes	.25	"
Concrete & Cement Hardener	.15	"
Concrete Wall Finish	.15	"
Sash Colors	.25	"
Pipe Line Finishes	.25	"
Gas Resisting Paints	.25	"
Structural Paints	.15	"
Mine, Mill & Factory Colors	.25	"
Non-Corroding Acid Resisting Paint	.09	"
Taxite		Dealers' Net
Packing House Finishes	.25	Gal.
Antydamp Foundation Damp-Proofing	Net	
Pole Paint	.25	Gal.
Smoke Stack Paint	.15	"
Stains (Acid)	.25	"
Golden Oak	.15	"
Handcraft	.25	"
Oil Stain	.25	"
Tractor & Truck Finishes	.25	"
Trunk Paints	.25	"
Wagon Makers' Skein Lead	Net	
Oil Producers & Refiners Finishes	.25	Gal.
Barrel Paints	.01	Lb.
Salamanca Smoke Stack Black	.15	Gal.
Ebonol Pipe Line Paint	.09	"

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AGRICULTURAL IMPLEMENT PASTE PRIMERS AND PAINTS

In presenting our list of Agricultural Implement Paste Primers and Paints to the sales force, we have endeavored to so arrange the information on this line of material that it will be most accessible and easy to use.

We have passed through and left behind a period of experimenting with cheaper substitutes for raw materials employed in the manufacture of Implement Paints. We have now directed all our attention to the manufacture of these paints in such large quantities that the cost will be reduced by reason of the tonnage rather than by substitution of anything but the most approved ingredients.

In order to accomplish this as far as possible from the sales end, the Implement Paints herewith listed have been made to conform as nearly as possible with the standard set by our New Wagon Box Greens. Having put the standard of quality where it will unquestionably be satisfactory for all but very special requirements, we are endeavoring to give you every possible aid in the selling of these particular paints so that it will be unnecessary for the representatives to order special batches or to have samples of our competitors' material analyzed and matched.

The pigments are all selected to give the best possible results as to brilliancy of color, fastness to light, durability of paint film and working qualities during application, and only those vehicles are used which have proved both safe and permanent. Many cheaper paints are being turned out than these, but in every case if care is taken to make close comparative tests, our line of implement paints will prove the cheapest for the consumer.

Where reference is made to the number of pounds of paste to be reduced to the gallon of reducer, it means that the number of pounds referred to is to be mixed with a gallon of reducer to get required consistency for use.

We draw particular attention to the line of Wagon Box Greens, both brush and dip, and would say that the Dipping Wagon Box Greens, while they are especially made for dipping, are also excellent for ordinary brushing work, but the line of Brushing Wagon Box Greens has been added to meet extreme brushing conditions.

This line is especially recommended for all A. I. P. Green work, and should be sold in preference to anything else. They are of sufficient strength for any ordinary implement painting, either brush or dip, and are of good, bright shades, and of exceptional durability.

Neutral Greens are recommended for carriage shop work where a cheap line of colors is desired. They are for brushing only and should not be used for dipping purposes. The shades are good, bright colors, permanent in character and of exceptional durability.

Our line of Paratol Red furnished in brushing and dipping quality are designed in the same high grade quality as our Wagon Box Greens, and are particularly commendable for their permanent bright red shade and their maximum durability.

Of the other colors such as Yellows, Blues, Grays, Maroons, etc., one paint of each type has been selected which is best adapted to the needs of the trade, and the assortment should cover all ordinary requirements.

0007-SWP-000011651-E

AGRICULTURAL IMPLEMENT PAINT PRIMERS

316 PINK PRIMER (Brushing and Dipping) (20701)

Weight 19.15 pounds per gallon. Dries in from five to six hours. For dipping, should be reduced 18 to 20 pounds to the gallon of S-W Reducer Rx 0974, or benzine or naphtha. For brushing, reduction should be 20 to 24 pounds per gallon of reducer. Primarily for brush work, but also gives good results for dipping purposes in small tanks.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	17 ½	---
100 lbs. or over	14 ½	---
1-5 bbls.	---	12 ½

317 PINK PRIMER (Brush) (21086)

Weight 16 ½ pounds per gallon. Dries in from five to six hours. For dipping, should be reduced 14 to 16 pounds per gallon; particularly well adapted to dip work.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	16 ½	---
100 lbs. or over	13 ½	---
1-5 bbls.	---	11 ½

320 PINK PRIMER (Brush and Dip) (21097)

This Primer is for both brushing and dipping. Weight 19 ½ lbs. per gallon. For dipping should be reduced 14 to 16 pounds and for brushing 16 to 18 pounds to one gallon of reducer. Dries in 6 to 8 hours. Shade slightly darker than Rx 21086.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	16	---
100 lbs. or over	14	---
1-5 bbls.	---	12

318 RED PRIMER (Brush and Dip) (21090)

Weight 16 pounds per gallon. Dries in from six to eight hours. For dipping, reduce 16 to 18 pounds to gallon. For brushing, reduce 18 to 20 pounds to gallon. Possesses exceptional covering properties, good color and remains well in suspension.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	16 ½	---
100 lbs. or over	13 ½	---
1-5 bbls.	---	11 ½

319 PARATONE PRIMER (21118)

Description—For use in connection with PARATONE RED. Weight 20 pounds per gallon. For brushing, reduce 22 to 24 pounds per gallon. For small tank dipping, reduce 16 to 18 pounds per gallon.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	16 ½	---
100 lbs. or over	13 ½	---
1-5 bbls.	---	11 ½

LUCIFER RED PRIMER (21141)

A Red Lead Primer of Vermilion shade. For use on both wood and iron. Weight 19 ¼ pounds per gallon. For brushing should be reduced 20 to 24 pounds to the gallon of reducer and for dip work 18 to 20 pounds to the gallon of reducer. Dries in from eight to ten hours.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	17 ½	---
100 lbs. or over	14 ½	---
1-5 bbls.	---	12 ½

AGRICULTURAL IMPLEMENT PAINT COLORS (Paste)

309 GREEN PRIMER (Brush and Dip) (20714)

Weight 17 ½ pounds per gallon. Dries in from five to six hours. For dipping, should be reduced 16 to 18 pounds per gallon. For brushing, 18 to 20 pounds per gallon. Gives brilliant green shade for both dip and brush work.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	17 ½	---
100 lbs. or over	14 ½	---
1-5 bbls.	---	12 ½

301 YELLOW PRIMER (Brush and Dip) (853)

Weight 18 ½ pounds per gallon. Dries in from eight to ten hours. For dipping, should be reduced 14 to 16 pounds to gallon. For brushing, 16 to 18 pounds per gallon. Gives splendid results for both brush and dip work.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	17 ½	---
100 lbs. or over	14 ½	---
1-5 bbls.	---	12 ½

499 IMPLEMENT MAROON (20297)

Weight 19 ½ pounds per gallon. Dries in from six to eight hours. For dipping bare iron, should be reduced 12 to 14 pounds; for dipping bare wood, 10 to 12 pounds to gallon. For brushing bare iron, 16 to 18 pounds, and bare wood, 14 to 16 pounds. Produces an unusually attractive shade of maroon.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	18 ½	---
100 lbs. or over	15 ½	---
1-5 bbls.	---	13 ½

536 PARATOL RED, LIGHT (Brush) (21039)

Weight 24 pounds per gallon. Covers solid at a reduction of from 20 to 24 pounds per gallon of naphtha for brushing. Dries in from six to eight hours.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	19 ½	---
100 lbs. or over	16 ½	---
1-5 bbls.	---	14 ½

537 PARATOL RED, LIGHT (Dipping) (20939)

Weight 16 ¼ pounds per gallon. Covers solid at a reduction of from 14 to 16 pounds per gallon of naphtha for dipping. Dries in from six to eight hours.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	19 ½	---
100 lbs. or over	16 ½	---
1-5 bbls.	---	14 ½

538 PARATOL RED, MEDIUM (Brush) (21041)

Weight 24 pounds per gallon. Covers solid at a reduction of from 20 to 24 pounds per gallon of naphtha for brushing. Dries in from six to eight hours.

	25s	bbis. and ½-bbis.
Less than 100 lbs.	19 ½	---
100 lbs. or over	16 ½	---
1-5 bbls.	---	14 ½

AGRICULTURAL IMPLEMENT PAINT COLORS (Paste)

539 PARATOL RED, MEDIUM (Dipping) (21040)

Weight 16 1/4 pounds per gallon. Covers solid at a reduction of from 14 to 16 pounds per gallon of naphtha for dipping. Dries in from six to eight hours.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	20 1/2	---
100 lbs. or over	17 1/2	---
1-5 bbls.	---	15 1/2

529 PARATOL RED, QUICK DRYING (21029)

This color is somewhat similar to our regular Paratol Reds, but ground in quicker drying liquids. Will dry in three to six hours. Should be reduced for dipping with S-W Reducer Rx 0974, or benzine or naphtha, 16 to 18 pounds to the gallon of reducer. For brushing, 20 to 24 pounds to the gallon of reducer. Shade same as Paratol Red Medium. Should be sold only where a quick drying Red is demanded.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	20 1/2	---
100 lbs. or over	17 1/2	---
1-5 bbls.	---	15 1/2

523 NON-FADING GEAR VERMILION, LIGHT (20589)

Weight 20 pounds per gallon. Dries in from six to eight hours. For brushing, should be reduced 20 to 22 pounds per gallon. Produces light, brilliant shade. Absolutely permanent and should be introduced wherever possible.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	34 1/2	---
100 lbs. or over	31 1/2	---
1-5 bbls.	---	29 1/2

LUCIFER RED COLOR (21142)

A Red Lead Paste of Vermilion shade. For use on both wood and iron. Weight, 16.88 pounds per gallon. For brushing should be reduced 18 to 22 pounds to the gallon of reducer and for dip work 16 to 18 pounds to the gallon of reducer. Dries in from 10 to 12 hours.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	24 1/2	---
100 lbs. or over	21 1/2	---
1-5 bbls.	---	19 1/2

500 PARATONE RED, MEDIUM (21119)

Description—A splendid Red Paste Color designed to meet competition of Red Pastes sold at prices less than Paratol. Drying time, four to five hours. PARATONE RED is a Para Dye, Red Lead Color Combination. Weight 17 pounds per gallon. For brush work, reduce from 22 to 25 pounds per gallon. Can be dipped. It is not recommended for dipping in large tanks. For dipping in small tanks, reduce 16 to 18 pounds per gallon.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	17	---
100 lbs. or over	14	---
1-5 bbls.	---	12

558 ALLKOTE RED (21058)

Description—ALLKOTE Red is designed as a Red Color Coat, but owing to the high content of lead which the formula carries, this product will also serve as a high grade primer. Designed for brushing or dipping. Weight, 17.60 pounds per gallon. Dries in from six to eight hours. For dipping, reduce 16 to 18 pounds per gallon. For brushing, reduce 18 to 20 pounds to a gallon. Possesses exceptional covering qualities. Of rich red color and remains well in suspension.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	17 1/2	---
100 lbs. or over	16 1/2	---
1-5 bbls.	---	12 1/2

AGRICULTURAL IMPLEMENT PAINT COLORS (Paste)

517 TARTAR RED, LIGHT (Brush) (20561)

Weight 18.50 pounds per gallon. Dries in from six to eight hours. For brushing, should be reduced 17 to 19 pounds per gallon. Recommended particularly for brush work.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	25 1/2	---
100 lbs. or over	22 1/2	---
1-5 bbls.	---	20 1/2

518 TARTAR RED, LIGHT (Dip) (20610)

Weight 15.50 pounds per gallon. Dries in from six to eight hours. Should be reduced 12 pounds per gallon and used for dipping purposes primarily.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	25 1/2	---
100 lbs. or over	22 1/2	---
1-5 bbls.	---	20 1/2

519 TARTAR RED, MEDIUM (Brush) (20562)

Weight 18.20 pounds per gallon. Dries in from six to eight hours. Should be reduced 17 to 19 pounds per gallon for brush work. A popular shade among the trade.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	25 1/2	---
100 lbs. or over	22 1/2	---
1-5 bbls.	---	20 1/2

520 TARTAR RED, MEDIUM (Dip) (20664)

Weight 14.80 pounds per gallon. Dries in from six to eight hours. Should be reduced 12 pounds to gallon for dip work.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	25 1/2	---
100 lbs. or over	22 1/2	---
1-5 bbls.	---	20 1/2

521 TARTAR RED, DEEP (Brush) (20563)

Weight 18.30 pounds per gallon. Dries in from six to eight hours. Should be reduced 17 to 19 pounds to gallon for brush work.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	25 1/2	---
100 lbs. or over	22 1/2	---
1-5 bbls.	---	20 1/2

522 TARTAR RED, DEEP (Dip) (20665)

Weight 14 pounds per gallon. Dries in from six to eight hours. Should be reduced 10 to 12 pounds to gallon for dip work.

	25a	bbls. and 1/2-bbls.
Less than 100 lbs.	25 1/2	---
100 lbs. or over	22 1/2	---
1-5 bbls.	---	20 1/2

AGRICULTURAL IMPLEMENT PAINT COLORS (Paste)

364 SPECIAL WAGON BOX GREEN, LL (Brush and Dip) (20926)

Weight 17 pounds per gallon. Dries in from six to eight hours. Should be reduced as follows: For brushing bare iron, 14 to 16 pounds; and bare wood, 12 to 14 pounds. For dipping black iron, 14 pounds; bare wood, 12 pounds; primed iron, 12 pounds; primed wood, 10 to 12 pounds to gallon.

A warm toned, extra light-green with a slight yellow tone, very clean in color.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	18 ½	---
100 lbs. or over	15 ½	---
1-5 bbls.	---	13 ½

366 NEW WAGON BOX GREEN, L (Dip) (20572)

Weight 16 pounds per gallon. Dries in from six to eight hours. Should be reduced as follows: For dipping black iron, 12 pounds; bare wood, primed iron, and primed wood, 10 to 12 pounds to gallon.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	18 ½	---
100 lbs. or over	15 ½	---
1-5 bbls.	---	13 ½

367 NEW WAGON BOX GREEN, M (Dip) (20573)

Weight 16 pounds per gallon. Dries in from six to eight hours. Should be reduced as follows: For dipping black iron, 12 pounds; bare wood, primed iron and primed wood, 10 to 12 pounds to gallon.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	18 ½	---
100 lbs. or over	15 ½	---
1-5 bbls.	---	13 ½

368 NEW WAGON BOX GREEN, D (Dip) (20574)

Weight 16 pounds per gallon. Dries in from six to eight hours. Should be reduced as follows: For dipping black iron, 12 pounds; bare wood, primed iron, and primed wood, 10 to 12 pounds to gallon.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	18 ½	---
100 lbs. or over	15 ½	---
1-5 bbls.	---	13 ½

371 NEW WAGON BOX GREEN, L (Brushing) (194)

Weight 22 pounds per gallon. Dries in from six to eight hours. Should be reduced for brushing, 16 to 18 pounds to gallon.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	22 ½	---
100 lbs. or over	19 ½	---
1-5 bbls.	---	17 ½

373 NEW WAGON BOX GREEN, M (Brushing) (195)

Weight 20 pounds per gallon. Dries in from six to eight hours. Should be reduced for brushing, 16 to 18 pounds to gallon.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	21 ½	---
100 lbs. or over	18 ½	---
1-5 bbls.	---	16 ½

AGRICULTURAL IMPLEMENT PAINT COLORS (Paste)

379 NEW WAGON BOX GREEN, D (Brushing) (196)

Weight 21 ½ pounds per gallon. Dries in from six to eight hours. Should be reduced for brushing, 16 to 18 pounds to gallon.

New Wagon Box Green, Dip and Brush, are same shade, making it possible to dip parts and brush others, resulting in uniformity in shade after final assembling.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	21 ½	---
100 lbs. or over	18 ½	---
1-5 bbls.	---	16 ½

380 NEUTRAL GREEN, LIGHT (Brushing) (20472)

Weight 21 pounds per gallon. Dries over night. Reduce for brushing, about 16 to 18 pounds to the gallon of reducer.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	16	---
100 lbs. or over	13	---
1-5 bbls.	---	11

381 NEUTRAL GREEN, MEDIUM (Brushing) (20304)

Weight 20 pounds per gallon. Dries over night. Reduce for brushing, about 16 to 18 pounds to the gallon of reducer.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	16	---
100 lbs. or over	13	---
1-5 bbls.	---	11

382 NEUTRAL GREEN, DARK (Brushing) (20339)

Weight 19 ½ pounds per gallon. Dries over night. Reduce for brushing, about 16 to 18 pounds to the gallon of reducer.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	16	---
100 lbs. or over	13	---
1-5 bbls.	---	11

322 CANARY YELLOW (3772)

Weight 22 ½ pounds per gallon. Dries in from eight to ten hours. Should be reduced as follows: For dipping, 14 to 16 pounds to gallon; for brushing, 16 to 18 pounds.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	20 ½	---
100 lbs. or over	17 ½	---
1-5 bbls.	---	15 ½

325 FARM WAGON GEAR YELLOW (20785)

Weight 21 ½ pounds per gallon. Dries in from eight to ten hours. Should be reduced as follows: For dipping, 15 to 16 pounds, and brushing, 18 to 20 pounds per gallon. Used principally for gears, wheels and poles. Excellent results are obtained on wood, by dipping first coat, reduced at about 16 pounds to a gallon of naphtha, follow with semi-gloss coat made with approximately 14 pounds of color, one gallon of Pale Implement Finishing Varnish and one-half gallon of naphtha. For high-grade work, stripe and finish, or for medium grade work, merely stripe, using a gloss stripe. For cheaper work, which is only given one coat, recommend about 14 to 16 pounds of color to a gallon of Pale Implement Finishing Varnish, and from one-half to three-fourths gallon of naphtha.

NOTE—Paste should be reduced with naphtha before varnish is added, and only mixed as required for immediate use.

	25a	bbls. and ½-bbls.
Less than 100 lbs.	20 ½	---
100 lbs. or over	17 ½	---
1-5 bbls.	---	15 ½

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

AGRICULTURAL IMPLEMENT PAINT COLORS Paste

341 LIGHT CHROME YELLOW (3695)

Weight 22 1/2 pounds per gallon. Dries in from eight to ten hours. Should be reduced as follows: For dipping, 12 to 14 pounds; for brushing, 14 to 16 pounds per gallon.

	25s	bbls. and 1/2-bbls.
Less than 100 lbs.	22 1/2	---
100 lbs. or over	19 1/2	---
1-5 bbls.	---	17 1/2

342 MEDIUM CHROME YELLOW (3670)

Weight 24 pounds per gallon. Dries in from eight to ten hours. Should be reduced as follows: For dipping, 14 to 16 pounds; for brushing, 16 to 18 pounds per gallon.

	25s	bbls. and 1/2-bbls.
Less than 100 lbs.	19 1/2	---
100 lbs. or over	16 1/2	---
1-5 bbls.	---	14 1/2

346 ORANGE CHROME YELLOW (3749)

Weight 25 1/4 pounds per gallon. Dries in from eight to ten hours. For brushing, should be reduced 22 pounds to gallon.

	25s	bbls. and 1/2-bbls.
Less than 100 lbs.	23 1/4	---
100 lbs. or over	19 1/2	---
1-5 bbls.	---	17 1/2

If when ordering Yellows, straight, dipping or brushing goods are desired, specify accordingly.

421 LIGHT BLUE (3682)

Weight 20 pounds per gallon. Dries in from six to eight hours. Should be reduced as follows: For dipping, 14 to 16 pounds; for brushing, 16 to 18 pounds per gallon.

	25s	bbls. and 1/2-bbls.
Less than 100 lbs.	23 1/2	---
100 lbs. or over	20 1/2	---
1-5 bbls.	---	18 1/2

423 MEDIUM BLUE (3699)

Weight 20 pounds per gallon. Dries in from six to eight hours. Should be reduced as follows: For dipping, 14 to 16 pounds; for brushing, 16 to 18 pounds per gallon.

	25s	bbls. and 1/2-bbls.
Less than 100 lbs.	22 1/2	---
100 lbs. or over	19 1/2	---
1-3 bbls.	---	17 1/2

424 DEEP BLUE (3758)

Weight 17.60 pounds per gallon. Dries in from six to eight hours. Should be reduced as follows: For dipping, 14 to 16 pounds; for brushing, 16 to 18 pounds per gallon.

	25s	bbls. and 1/2-bbls.
Less than 100 lbs.	20 1/2	---
100 lbs. or over	17 1/2	---
1-5 bbls.	---	13 1/2

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

AGRICULTURAL IMPLEMENT PAINT COLORS Paste

390 LIGHT GRAY (3734)

Weight 22 1/2 pounds per gallon. Dries in from six to eight hours. Should be reduced as follows: For dipping, 16 to 18 pounds; for brushing, 18 to 20 pounds per gallon.

	25s	bbls. and 1/2-bbls.
Less than 100 lbs.	17 1/2	---
100 lbs. or over	14 1/2	---
1-5 bbls.	---	12 1/2

391 MEDIUM GRAY (3712)

Weight 22 3/4 pounds per gallon. Dries in from six to eight hours. Should be reduced as follows: For dipping, 14 to 16 pounds; for brushing, 16 to 18 pounds per gallon.

	25s	bbls. and 1/2-bbls.
Less than 100 lbs.	17 1/2	---
100 lbs. or over	14 1/2	---
1-5 bbls.	---	12 1/2

AGRICULTURAL IMPLEMENT STRIPING COLORS (Paste—Quick Drying)

	5s	PC
552 Striping Vermillion (1052)	51 1/2	---
553 Striping Red (1053)	86 1/2	---
552 Striping Blue (1062)	46 1/2	---
573 Striping Chrome Yellow, M (1073)	38 1/2	---
590 Striping White (1090)	38 1/2	---
591 Striping Black (1091)	34 1/2	---

ALUMINUM PAINT

A lasting silver finish for use on radiators, ranges, water-boilers, gas, steam and water pipes, gas stoves, machinery, engines, etc. Also for outside use on gas engines, boats, metal work, cornices, cupolas, etc.

It stands extremes of heat and cold. Does not crack, peel or blister.

	1s	5s
	Less than 6 gals.	6 gals. or over
(29)	4 75	4 50
		100 gals.
		4 15

ALUMINUM PAINT PRIMER (Liquid)

For use under Aluminum Paint to get most brilliant and durable finish.

	1s	5s
	Less than 6 gals.	6 gals. or over
Gray (6500)	3 40	3 15

ALUMINUM PAINT THINNER (Liquid)

For use in mixing Bronze and for thinning Aluminum Paint.

	1s	5s
	Less than 6 gals.	6 gals. or over
(076)	2 25	2 00

MSD (15) C21

— 111 —

0007-SWP-000011651-I

SHERWIN-WILLIAMS PRODUCTS

ASEPTIC WHITE ENAMELS AND
UNDERCOATINGS

ENAMEL FINISHES FOR BEDSTEADS

BEDSTEAD DIPPING PRIMER No. 16 (6916)

Reduced 50 per cent with benzine. Do not use Reducer No. 74—0974, because we find benzine works better with this particular material than our special Reducer. This Primer will air-dry satisfactorily in 24 to 36 hours and bake in 3 hours at 160 degrees.

	1s	5s	bbis.
6 gals. or over.....	2 70	---	---
Less than 50 gals.....	---	2 60	---
50 gals. or over.....	---	2 55	---
1-5 bbis.....	---	---	2 40

DIPPING BEDSTEAD ENAMEL No. 56 (17656)

Reduced 50 per cent with White Enamel Reducer No. 75—01075 for dip work and 33 1/4 per cent for spray work. This material can also be reduced with Reducer 74—0974 or Universal Thinner, but when these Reducers are used the Enamel will not take as much Reducer as when reduced with 01075, and will not have near as high a gloss as when 01075 is used. This material will take a higher heat than any of our other Enamels without turning yellow or showing any bad effects. It will also air-dry satisfactorily in 24 to 36 hours or can be baked at 170 to 180 degrees for 3 hours.

	1s	5s	bbis.
6 gals. or over.....	4 20	---	---
Less than 50 gals.....	---	4 10	---
50 gals. or over.....	---	4 05	---
1-5 bbis.....	---	---	3 90

KITCHEN CABINET AND REFRIGERATOR FINISHES

TWO-COAT WORK

WHITE PRIMER No. 12 (17212)

For wood, galvanized or black iron.

Wood—For brushing, can be used full body, or if any reducer is necessary, it will take 12 1/2 per cent reduction with Reducer No. 74—0974 or Universal Thinner. For spraying, reduce 33 1/4 per cent with Reducer No. 74—0974.

Galvanized Iron or Black Iron—Use full body for brushing and for spraying reduce 25 per cent with Reducer No. 74—0974.

Will air dry over night or bake at 150 to 160 degrees for 3 hours. This material should not be used in a dipping tank. If you find a demand for a Dipping Primer for this class of work, use Bedstead Dipping Primer No. 16—Rx 6916, using the same instructions as given for this material when used on bedsteads.

	1s	5s	bbis.
6 gals. or over.....	2 95	---	---
Less than 50 gals.....	---	2 85	---
50 gals. or over.....	---	2 80	---
1-5 bbis.....	---	---	2 65

WHITE BAKING ENAMEL No. 68 (17868)

For spray work, reduce 33 1/4 per cent with White Enamel Reducer No. 75—01075; for dip work, reduce 50 per cent with White Baking Enamel Reducer No. 75—01075. Universal Thinner can also be used for reducing, but in using Universal Thinner the material will not take as much Reducer and the gloss will not be near as high as when the Enamel Reducer is used. This material will air-dry satisfactorily over night, but can also be baked at 150 degrees for 3 hours.

It should not be given more than 150 degrees of heat because it will turn yellow. This Enamel can also be used for a one-coat proposition. For this class of work we would suggest reducing it 33 1/4 per cent with White Enamel Reducer—01075 and air dry or bake as stated above.

	1s	5s	bbis.
6 gals. or over.....	2 95	---	---
Less than 50 gals.....	---	2 85	---
50 gals. or over.....	---	2 80	---
1-5 bbis.....	---	---	2 65

SHERWIN-WILLIAMS PRODUCTS

ASEPTIC WHITE ENAMELS AND
UNDERCOATINGS

ONE-COAT WORK

ONE-COAT WHITE ENAMEL No. 70 (17870)

This material will work satisfactorily on galvanized or black iron. Should not be used on wood. It can be reduced 25 per cent with Reducer No. 74—0974, or can also be reduced with benzine for brush or spray work, but we prefer to sell our Reducer No. 74 to obtain best results. When used this way it will dry over night or will bake at 150 degrees for 3 hours. We do not recommend this material for dipping purposes.

	1s	5s	bbis.
6 gals. or over.....	3 20	---	---
Less than 50 gals.....	---	3 10	---
50 gals. or over.....	---	3 05	---
1-5 bbis.....	---	---	2 90

WIRE WHEEL FINISHES

PRIMER No. 20 (620)

For highest grade repair and new work.

Two coats of this Primer should be used. Reduce 12 1/2 per cent with Universal Thinner or turpentine and spray. This material will satisfactorily air dry over night or can be baked to a good hard tenacious coating in 3 hours at 160 degrees.

For a medium grade and price, Primer Rx 17212 should be used.

	1s	5s	bbis.
6 gals. or over.....	3 45	---	---
Less than 50 gals.....	---	3 35	---
50 gals. or over.....	---	3 30	---
1-5 bbis.....	---	---	3 1

WHITE WIRE WHEEL ENAMEL No. 609 (17609)

This Enamel represents as high a grade of White Wire Wheel Finishing Enamel as, we believe, is necessary for this purpose, and is equal to any that are being offered for this class of work today.

Reduce 25 per cent with Universal Thinner or turpentine and spray. This material will air dry satisfactorily over night or bake at 150 degrees for 3 hours. We do not recommend any higher heat for this Enamel. On account of this material having to stand outside exposure a good percentage of oil is required in its manufacture, and for this reason when baked above 150 degrees it will turn yellow.

	1s	5s	bbis.
6 gals. or over.....	3 45	---	---
Less than 50 gals.....	---	3 35	---
50 gals. or over.....	---	3 30	---
1-5 bbis.....	---	---	3 1

WHITE REED ENAMEL FINISHES

WHITE PRIMER No. 12, Rx 17212

Will answer for a satisfactory Spraying Primer and Rx 6916 for a Dipping Prime

	1s	5s	bbis.
6 gals. or over.....	2 95	---	---
Less than 50 gals.....	---	2 85	---
50 gals. or over.....	---	2 80	---
1-5 bbis.....	---	---	2 65

WHITE BAKING ENAMEL No. 68 (17868)

Is a satisfactory White Reed Finishing Enamel. Reduce 25 per cent for spraying and 33 1/4 per cent for dipping.

	1s	5s	bbis.
6 gals. or over.....	2 95	---	---
Less than 50 gals.....	---	2 85	---
50 gals. or over.....	---	2 80	---
1-5 bbis.....	---	---	2 65

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

**ASEPTIC WHITE ENAMELS AND
UNDERCOATINGS**

WHITE TOY FINISHES AND GENERAL SUNDRY ARTICLES

DULL WHITE TOY ENAMEL No. 49 (18049)

Reduce 25 per cent with Reducer No. 74—0974 for spraying. Will air-dry satisfactorily over night or bake at 165 degrees for 3 hours. This Enamel covers good one coat and gives a good Dull or Egg Shell Finish.

	1a	5a	bbis.
6 gals. or over.....	2 70	---	---
Less than 50 gals.....	---	2 60	---
50 gals. or over.....	---	2 55	---
1-5 bbis.....	---	---	2 40

GLOSS WHITE TOY ENAMEL No. 48 (18048)

Reduce 25 per cent with Reducer No. 74—0974 for spray or dip work. This material will air-dry satisfactorily over night or bake at 160 degrees for 3 hours.

	1a	5a	bbis.
6 gals. or over.....	2 70	---	---
Less than 50 gals.....	---	2 60	---
50 gals. or over.....	---	2 55	---
1-5 bbis.....	---	---	2 40

GLOSS WHITE TOY ENAMEL No. 605 (17605)

Reduce 25 per cent with Reducer No. 74—0974 for spray or dip work. This material will air-dry satisfactorily over night or bake at 160 degrees for 3 hours.

For two-coat work, use either White Primer No. 16 or White Primer No. 12—Rx 6916 for dipping, and Rx 17212 for brushing or spraying. For a good clean Enamel Finish over these Primers use one coat of White Baking Enamel No. 605—17605.

With reference to the particular whiteness of the above Enamels, it would be very hard for anyone to explain in detail how one compares with the other from a standpoint of whiteness. We suggest that each Manager arrange to have quart samples sent to his Division so that when the representatives come in they can examine each material and in this way find out for themselves just how one compares with the other.

	1a	5a	bbis.
6 gals. or over.....	3 20	---	---
Less than 50 gals.....	---	3 10	---
50 gals. or over.....	---	3 05	---
1-5 bbis.....	---	---	2 90

REED PRIMERS AND FINISHING ENAMELS

For use on baby carriages, reed chairs, etc. Material is generally used for spraying and dipping. The amount of reduction is governed by the kind of article being finished. Usually for dipping and spraying the Primer will reduce 25 to 33 1/2% with either Reducer No. 74, Rx 0974 or a turpentine substitute. The Enamels will take a reduction of 20 to 25%. They air-dry over night.

	1a	5a	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Reed Primer, Gray (17228).....	2 95	2 85	2 80
Reed Primer, Cream (17247).....	2 90	2 80	2 75
Reed Primer, Old Ivory (17415).....	2 90	2 80	2 75
Reed Primer, White (17585).....	2 90	2 80	2 75
Reed Finishing, Gray (17227).....	2 95	2 85	2 80
Reed Finishing, Cream (17229).....	2 80	2 70	2 65
Reed Finishing, Old Ivory (17409).....	2 95	2 85	2 80
Reed Finishing, White (17396).....	3 10	3 00	2 95
Natural Reed Primer (18261).....	2 95	2 85	2 80
Natural Reed Enamel (18262).....	3 05	2 95	2 90
Dark Blue-Black Primer (18263).....	2 95	2 85	2 80
Dark Blue-Black Enamel (18264).....	3 05	2 95	2 90

IMPORTANT NOTICE

On the reverse side of this page you will find our new line-up of

**FURNITURE ENAMELS AND
UNDERCOATERS**

While the line is condensed it covers practically every requirement—popular and approved standard shades, White, Ivory and Gray, some gloss, some dull finish and all at popular prices.

**STUDY THIS LINE AND
STUDY THE ENAMEL POSSIBILITIES
ON YOUR TERRITORY**

0007-SWP-000011651-K

Effective April 25, 1921

SHERWIN-WILLIAMS PRODUCTS

FURNITURE ENAMELS AND UNDERCOATERS

These products are designed to meet the requirements of the wood finishing manufacturers of bedroom suites, sun room furniture, etc.

ENAMEL UNDERCOATERS

	1s	5s	bbls.
		less than 50 gals.	
		50 gals. or over	
White Undercoater No. 30 (7230).....	2 80	2 70	2 65
White Undercoater No. 85 (17585).....	2 70	2 60	2 55
Ivory Undercoater No. 53 (17853).....	2 80	2 70	2 65
French Gray Undercoater No. 28 (17228).....	2 95	2 85	2 80

White Undercoater No. 30 is designed for brushing or spraying, while No. 85 may be used as a dipping undercoater at a reduction of about 33%.

These undercoaters may be brushed at package consistency or slightly reduced. For spraying reduce 20% with Special Reducer No. 1 (0974) or Universal Thinner (0261) or turpentine. All of these undercoaters dry over night for sanding and re-coating.

ENAMELS

	1s	5s	bbls.
		less than 50 gals.	
		50 gals. or over	
White Enamel No. 5 (17605).....	3 20	3 10	3 05
White Enamel No. 10 (17910).....	3 25	3 15	3 10
White Enamel No. 56 (17656).....	4 20	4 10	4 05
White Enamel No. 68 (17868).....	2 95	2 85	2 80
Ivory Enamel No. 51 (18351).....	2 95	2 85	2 80
Ivory Enamel No. 52 (17852).....	2 95	2 85	2 80
Ivory Enamel No. 54 (17654).....	2 95	2 85	2 80
French Gray Enamel No. 27 (17227).....	2 95	2 85	2 80

No. 5 is a gloss white—quality between No. 56 and No. 68.

No. 10 is a dull finish white—dries hard over night to a rich dull-rubbed effect. An exceptionally fine enamel—very popular.

No. 56 is a gloss white—a very good quality enamel for the best grade of white furniture—dries in from 24 to 36 hours.

No. 68 is a gloss white enamel—dries hard over night—best for medium-price furniture and quick drying.

These enamels may be brushed at package consistency or slightly reduced. If gloss finish is desired, use White Enamel Reducer No. 75 (01075). If dull or egg-shell effect is preferred, use Universal Thinner or turpentine. For spraying, reduce from 10 to 15%.

No. 51 is an egg-shell ivory enamel—dries over night—it is the accepted standard for shade and is lighter than No. 52.

No. 52 is an egg-shell ivory enamel—dries over night, slightly pinker than No. 51 and is the former standard for shade.

No. 54 is a semi-gloss light ivory enamel, drying with slightly more gloss than the egg-shell and dries over night.

No. 27 is a French gray enamel, and dries over night to an egg-shell finish.

These enamels may be brushed at package consistency or slightly reduced with Universal Thinner or turpentine. For spraying, reduce from 10 to 15%.

SHERWIN-WILLIAMS PRODUCTS

BLACK JAPANS (Air-Drying)

TRUNK BLACK (Air-Drying) (0735)

Has good working and flowing properties. Dries dust free in thirty minutes, and hard in six hours. Has good gloss. May be thinned with one part naphtha to two parts japan or two parts naphtha to three of japan, depending on results required.

	1s	5s	bbls.	drums charged extra
6 gals. or over.....	1 45			
Less than 50 gals.....		1 35		
50 gals. or over.....		1 30		
1-5 bbls.....			1 15	
1-5 drums.....				1 10

IMPLEMENT BLACK (Air-Drying) (0734)

For use on implements, rough castings and iron work requiring a dense black. Has exceptionally good covering properties. Dries dust free in twenty to thirty minutes and hard in five to six hours. For brush work no thinner is advised. For dipping, reduce with one part naphtha to two parts japan.

	1s	5s	bbls.	drums charged extra
6 gals. or over.....	1 35			
Less than 50 gals.....		1 25		
50 gals. or over.....		1 20		
1-5 bbls.....			1 05	
1-5 drums.....				1 00

No. 5 BLACK (Air-Drying) (0700)

Suitable for rough castings, boilers, sheet-iron work, etc. For brush work, one part naphtha to four parts japan, and for dipping, one part naphtha to two parts japan is recommended. Dries dust free in fifteen to twenty minutes and hard in four to five hours.

	1s	5s	bbls.	drums charged extra
6 gals. or over.....	1 15			
Less than 50 gals.....		1 05		
50 gals. or over.....		1 00		
1-5 bbls.....			85	
1-5 drums.....				80

CLIMAX (Air-Drying) (02605)

Similar to No. 5 Air-Drying Japan, sets up about the same, but a trifle slower in drying, practically semi-gloss, very tenacious and elastic.

	1s	5s	bbls.	drums charged extra
6 gals. or over.....	1 10			
Less than 50 gals.....		1 00		
50 gals. or over.....		95		
1-5 bbls.....			80	
1-5 drums.....				75

BLACK BAKING JAPANS

PREMIER BLACK FINISHING JAPAN No. 05 (0705)

For use on sewing machine heads, typewriters, adding machines, etc. This material represents the highest quality in a Black Finishing Japan and can be recommended with every assurance that it will give absolute satisfaction, if handled correctly. It can be dipped, sprayed or brushed and for best results should be reduced approximately 25 to 33½ per cent with Reducer No. 74—0974 for dip work and accordingly for spraying and brushing, and will bake out to a good, hard finish that can be rubbed with powdered pumice stone and felt, at 400 to 425 degrees for 1½ hours, taking from thirty to forty-five minutes to obtain this heat and holding at this heat for the remainder of the time.

	5s	bbls.	drums charged extra
Less than 50 gals.	2 00	---	---
50 gals. or over	1 90	---	---
1-5 bbls.	---	1 75	---
1-5 drums	---	---	1 70

HIGH GRADE FENDER JAPAN FINISH

For use on fenders, hoods, mud guards, etc.

First Coat Rubber Finish No. 84—Rx 18184, to be reduced 20 per cent with No. 74 Reducer—Rx 0974, which will give a Baume reading of 30.

Second Coat Black Fender Finishing Japan No. 34—Rx 02634, reduced 25 to 33½ per cent with No. 74 Reducer—Rx 0974, which will give a Baume reading of 32. This coat should be rubbed to a surface after being baked, with pumice stone and water, after which apply one more coat of the material reduced the same way. For commercial or medium-grade work, use two coats of Rx 02634 reduced as explained above, or when the metal is not of the best grade, use one coat of Rubber Finish No. 84, rubbing this coat slightly and finish with one coat of Black Fender Finishing Japan No. 34—Rx 02634.

These materials should be baked at 425 degrees for 30 minutes. By this we mean that it will take from 30 to 40 minutes to obtain 425 degrees of heat, then hold at this temperature for 30 minutes. In cases where you find it is impossible to get this required heat and only from 375 to 400 degrees can be obtained, the length of the bake should be increased to 1½ hours. By this we mean to take from 40 to 45 minutes to obtain the heat of from 375 to 400 degrees and hold at this temperature from ¾ to 1 hour.

	5s	bbls.	drums charged extra
Rx 18184	---	---	---
Less than 50 gals.	1 90	---	---
50 gals. or over	1 85	---	---
1-5 bbls.	---	1 70	---
1-5 drums	---	---	1 65

	5s	bbls.	drums charged extra
Rx 02634	---	---	---
Less than 50 gals.	1 70	---	---
50 gals. or over	1 65	---	---
1-5 bbls.	---	1 50	---
1-5 drums	---	---	1 45

HIGH GRADE BLACK BAKING JAPAN No. 35 (02635)

To be used on automobile boxes, high grade hardware specialties, registers, locks, and finest grade of materials outside of automobile finishes, sewing machines, adding machines, typewriters, etc.

For the best results on automobile boxes and similar articles, this material should be reduced 20 per cent with Reducer No. 74—0974, which gives a Baume reading of 30 degrees. To obtain best results for japanning with this material, other articles should be taken into consideration for the correct reduction. For instance, this Japan for use on small hardware specialty articles, registers, etc., could be used a trifle heavier. The baking time of this material is 425 degrees for 30 minutes. By this we mean that the oven should be brought to this degree of heat in 30 minutes and held at this heat for 30 minutes. The same special consideration should be given to this material as to our Black Fender Finishing Japan with reference to the heat required to obtain best results.

	5s	bbls.	drums charged extra
Less than 50 gals.	1 40	---	---
50 gals. or over	1 35	---	---
1-5 bbls.	---	1 20	---
1-5 drums	---	---	1 15

BLACK BAKING JAPANS

BLACK BAKING JAPAN No. 33 (02633)

This is a very high grade, heavy body Black Baking Japan that has given satisfactory results on piano plates and automobile tool boxes especially. It can also be used on casting work and will fill up the pores and produce a good, smooth, even finish. It has also been used very successfully for spraying and is one of the materials in our line that never fails when used this way for medium grade work. The amount of reduction should be governed by the work in hand. For general purpose work we recommend 50 per cent reduction with Rx 0974 or benzine and bake at 375 to 400 degrees for 1½ hours.

	5s	bbls.	drums charged extra
Less than 50 gals.	1 50	---	---
50 gals. or over	1 40	---	---
1-5 bbls.	---	1 25	---
1-5 drums	---	---	1 20

BLACK BAKING JAPAN No. 60 (0760)

For use on hardware specialties, locks, toys, registers, kitchen utensils and fine grade of springs. This Japan should be reduced 100 to 150 per cent with 0974, accordingly to the work in hand and the desired finish required. For spring work it should be reduced the limit—150 per cent. For registers, it should not be reduced over 50 per cent, etc. This Japan should be baked at 375 degrees from 30 to 45 minutes, accordingly to the work in hand, taking 30 to 45 minutes to obtain the required heat.

	5s	bbls.	drums charged extra
Less than 50 gals.	1 30	---	---
50 gals. or over	1 25	---	---
1-5 bbls.	---	1 10	---
1-5 drums	---	---	1 05

BLACK BAKING JAPAN No. 72 (0772)

To be used on hardware specialties, toys, registers, kitchen utensils, medium grade of springs, etc. This Japan will reduce 200 per cent for spring work, and accordingly for other materials. Will bake at 500 to 600 degrees in 5 to 10 minutes for spring work when reduced 200 per cent, and accordingly when reduced less for other articles. By this we mean that should this same material be used on small hardware specialties registers or toys, it could be baked at 375 to 400 degrees by bringing the heat up to this required degree in about 30 to 45 minutes and holding it there from 30 to 45 minutes.

	5s	bbls.	drums charged extra
Less than 50 gals.	1 15	---	---
50 gals. or over	1 10	---	---
1-5 bbls.	---	95	---
1-5 drums	---	---	90

BLACK BAKING JAPAN No. 87 (0787)

A very good Japan that has proven satisfactory for stove work, where one coat of material is required to produce a high gloss, dense, black finish. We are now selling this material to a number of stove manufacturers. For best results we recommend that the material be reduced 33½ per cent with Reducer No. 74—0974 or benzine, and bake at 400 degrees for 1 hour, taking 30 minutes to get this heat and hold at 400 degrees for 30 minutes.

	5s	bbls.	drums charged extra
Less than 50 gals.	1 05	---	---
50 gals. or over	1 00	---	---
1-5 bbls.	---	85	---
1-5 drums	---	---	80

BLACK BAKING JAPAN No. 53 (01053)

This Japan is recommended where a low heat Black Baking Japan is desired. It will stand a reduction for dipping up to 33½ per cent with S-W Reducer No. 74—0974 or benzine, but the amount of reduction depends upon the article to be finished, and the manner in which it is finished.

Can be baked at 225 to 250 degrees for 3 hours.

	5s	bbls.	drums charged extra
Less than 50 gals.	1 55	---	---
50 gals. or over	1 50	---	---
1-5 bbls.	---	1 35	---
1-5 drums	---	---	1 30

0007-SWP-000011651-M

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

BLACK BAKING JAPANS

BLACK BAKING JAPAN REDUCERS

	1s	5s	bls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Reducer No. 74 (0974).....	1 05	95	90
Universal Thinner (0261)....	1 05	95	90
			75

OVENS

This is one of the most important subjects that should be discussed when a representative calls on a manufacturer using this class of material for these reasons: Invariably ovens are constructed promiscuously and in a good many cases the heat, ventilation and circulation of fresh air is a secondary consideration. Unless a thermometer is used to regulate the heat, correct ventilation in the oven and the proper circulation of air, the best results cannot be obtained. If every one of our Managers as well as representatives would thoroughly consider this important factor in obtaining the best results with Black Baking Japans, we are satisfied that fifty per cent of the complaints registered against Black Baking Japans would be eliminated.

Cold ovens must also be taken into consideration in obtaining the required heat. The first bake in the morning when commencing work will always take a trifle longer than the second, third, or later bakes during the day or night work. This is due to the oven being cold from standing over night, and it will take from 30 to 45 minutes to warm the oven up, so don't expect to obtain your heat for the first bake as readily as you do when the oven is warm.

The subject of heat is one of the most important factors to consider in the finish of Black Baking Japans. A good many times you find that the thermometers being used in determining the heat in the oven do not show the correct heat that is being obtained. This is usually due to the incorrect placing of the thermometer or improper circulation of air to obtain correct heat. In this case it will be impossible for us or anyone else to satisfactorily decide on what particular heat would answer satisfactorily in this oven. The only thing to do would be to get a new thermometer and hang it in the oven during the process of baking and find out exactly what the temperature is.

With further reference to the oven it should be so placed that the least amount of labor and time is used in getting the work from the drain boards to them. Ovens are usually heated by gas, except where live steam can be had and a long bake required. The most improved and up-to-date ovens are electric. One of the most important features of a good oven is proper ventilation to carry off the fumes and gases as they will not settle back on the work and you do not run chances of explosions. It is also important to have a thermometer, as it is not possible to determine the heat by placing the hand on the oven door, by the flame of the gas, or any other means except the thermometer. The ordinary thermometer will not do; it must be one that extends six or eight inches into the oven to get the correct heat.

The real systematic and energetic Japanner will use a hydrometer in testing his Japan to keep it at the correct Baumé all the time. This is no hard task and only takes a very few minutes at night or in the morning, preferably at night. The advantage of doing it at night is that the Japan has all night to settle out and will be in excellent condition for dipping the next morning. The evaporation over night will not change the hydrometer reading sufficiently to cause any trouble if the Japan is covered with a satisfactory tight cover. The hydrometer used for this is referred to as a Light Liquid Hydrometer.

To keep down dust in the oven, wipe out the corners and edges with a neutral oil or take some of the same Japan that you are using and apply it on the corners and places where dust may collect and during the first bake you make you will find the Japan bakes the dust and dirt right into the oven and you will eliminate considerable of this trouble.

TANKS

With reference to the tank used for the dipping of Fender Japans, we want to call particular attention to the drawing sent to all Managers describing a proper tank for the dipping of this class of material. It is absolutely necessary that the tank be of the required size to satisfactorily handle this class of work without holding the fender in two or three different positions to obtain a satisfactory dip. The fender should be placed in the tank and drawn out with one swoop, taking out the nose end of the fender first and bringing out the tail end or skirt of the fender last. In this way you obtain a complete flow of the Japan and get a drain at the proper angle and will not have any trouble with sag. In this tank you should have a screen about six or eight inches from the bottom so that in dipping your fenders you will not strike bottom and agitate any settlements that may have gone to the bottom of the tank.

SHERWIN-WILLIAMS PRODUCTS

BLACK BAKING JAPANS

TANKS—Continued

Also one of the most important features in this tank is that it should have a sub-straining tank at one end of the main tank that extends down to within one foot from the bottom of the main tank, and in this sub-straining tank you should have a copper mesh that will take up all small particles when fresh Japan is added to the main tank and also take up these particles from the Japan that has run from the drain board into a tub or bucket and then poured back into this sub-straining tank.

Another good point about having this sub-tank extend down to within one foot from the bottom of the main tank is that in adding Japan or pouring back the Japan that has run from the drain board, you don't disturb the top of the Japan and cause a lot of bubbles in the Japan so that it cannot be used for two or three hours after it has had the fresh Japan added. You can readily see that the Japan must circulate down into the bottom of the sub-tank and in that way enter into the bottom of the main tank, causing the least amount of disturbance. This tank is especially adapted for use in automobile factories. For spring Japan work it is not necessary to have this sub-tank, but it is necessary to have the screen in the bottom of the tank.

Whenever Japan shows any tendency of being dirty, the tank should be cleaned out and the Japan strained. This will depend upon how clean the room in which the work is done is kept and also how clean the material is before being allowed to be dipped in the Japan.

Exceeding care should be exercised in seeing that the material to be dipped is clean and free from grease or acids which might be left on from the cleaning process. If you are careless in this respect, the Japan and finish is sure to suffer.

The hooks used to hang the work up with should not be allowed to become heavy with Japan as this causes dirty work. The Japan should be burnt off as soon as they show this condition. It is very important that hooks be made to fit the work properly and also that the work hangs correctly to get the best drain.

The following method is used in quite a few Japan rooms as a cleaning process. The articles to be japanned are placed in an oven and baked at a heat ranging from 500 to 550 degrees for 3 to 4 hours. Any grease or smut left on the articles to be japanned is naturally oxidized by this high heat and the articles come out dry and clean. This, however, does not take off all the small particles of dust that may be found in the seams and it is advisable to take a brush, after the articles have been taken out of the oven, and clean the seams out so you will be sure that there is no dust floating over your work when it is dipped.

OXYDON FINISHES (Baking)

Formerly Rubber Finishes

Oxydon Finishes are made by grinding Black, such as Carbon Black, in a good Oil Varnish to a very fine consistency. This paste is added to different grades of Black Baking Japans; the reason for this is to get covering and that much sought-for Satin, Rubber, Egg Shell or Dull Finish. The desired effect as to gloss is governed by the amount of this black paste added to the Black Baking Japan. For instance—if a Flat or Egg Shell Finish is desired, more of this Black paste would be added than if a Gloss Rubber Finish was desired.

The quality of Oxydon Finishes is governed by the quality of Black Baking Japan used in mixing this black paste with it. To obtain the highest grade, elastic and most durable Oxydon Finish, it is necessary to use a high quality long oil Black Baking Japan. On the other hand, the cheaper the Black Baking Japan, the more brittle your Oxydon Finish will be.

The amount of Oxydon Finish business possible can only be realized by the following list of articles now being finished this way.

Automobile accessories, lamps, horns, all metal surfaces, hardware, specialties, telephones, meter boxes, toys, novelties, camera parts, gas and gasoline stoves, lanterns, etc.

The baking time of all these materials referred to of from 2 to 2 1/2 hours at 300 degrees means that the material should be baked for this length of time at the required heat; not that the material should be placed in a cold or warm oven and the baking time taken from then on. The heat should be allowed to advance gradually until it gets up to the required degree of 300 and then allowed to remain at this heat from 2 to 2 1/2 hours to obtain best results. Or if necessary, can be baked at a lower heat by increasing the time or a higher heat by decreasing the time.

OXYDON FINISH No. 80 (6980)

The highest quality of Oxydon Finish it is possible to make. It is a dense black and reduces 12 1/2 per cent for spraying, and 25 per cent for dip work, with benzine or 0974. Will bake from 2 to 2 1/2 hours at 300 degrees. Dries with a high gloss.

	1s	5s	bls.
	6 gals. or over	less than 50 gals.	50 gals. or over
	2 85	2 75	2 70
			2 55

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OXYDON FINISHES (Baking)

OXYDON FINISH No. 82 (6982)

A high grade Oxydon Finish. When reduced 66 $\frac{2}{3}$ per cent it dries about the same as 6980 when reduced 25 per cent. To be sold where the customer desires material to stand considerable reduction or to take considerable reducer. This material will reduce 66 $\frac{2}{3}$ per cent for spraying, and 75 per cent for dip work, with benzine or 0974. Will bake from 2 to 2 $\frac{1}{2}$ hours at 300 degrees.

On account of this material being of such a heavy consistency, the desired gloss obtained is governed by the amount of reducer. For instance, if a high gloss is required, the material should not be reduced any more than 40 to 50 per cent. If less gloss is desired, the material can be reduced 66 $\frac{2}{3}$ per cent, and for dip work the material, by reducing 75 per cent, will have still less gloss. In taking these matters up with the trade, it would be wise, if they are getting too much gloss, to use more reducer.

	1s	5s	bbis.
6 gals. or over.....	2 20	---	---
Less than 50 gals.....	---	2 10	---
50 gals. or over.....	---	2 05	---
1-5 bbis.....	---	---	1 90

OXYDON FINISH No. 36 (6436)

Highest quality ready-to-use Oxydon Finish. Should not be reduced for spraying or dip work. Will bake from 2 to 2 $\frac{1}{2}$ hours at 300 degrees. Dries with high gloss.

	1s	5s	bbis.
6 gals. or over.....	2 15	---	---
Less than 50 gals.....	---	2 05	---
50 gals. or over.....	---	2 00	---
1-5 bbis.....	---	---	1 85

OXYDON FINISH No. 38 (6438)

A good grade of Oxydon Finish ready for use. No reducer should be used. The only difference in this material and 6436 is that 6438 dries with a trifle less gloss. Can be used for spraying or dip work and will bake from 2 to 2 $\frac{1}{2}$ hours at 300 degrees.

	1s	5s	bbis.
6 gals. or over.....	2 45	---	---
Less than 50 gals.....	---	2 35	---
50 gals. or over.....	---	2 30	---
1-5 bbis.....	---	---	2 15

OXYDON FINISH No. 74 (17874)

A high grade Steel Blue Oxydon Finish, made to represent finish of blue steel used in the manufacture of guns and high grade instruments. This material is furnished ready for use and should not be reduced for dipping, and then a very small amount of benzine or 0974 can be added. Will bake from 2 to 2 $\frac{1}{2}$ hours at 300 degrees.

	1s	5s	bbis.
6 gals. or over.....	3 10	---	---
Less than 50 gals.....	---	3 00	---
50 gals. or over.....	---	2 95	---
1-5 bbis.....	---	---	2 80

OXYDON FINISH No. 67 (14767)

A good Egg-Shell Oxydon Finish. Will reduce 75 to 100 per cent for spraying or dip work with benzine or 0974 and will bake from 2 to 2 $\frac{1}{2}$ hours at 300 degrees.

	1s	5s	bbis.
6 gals. or over.....	2 05	---	---
Less than 50 gals.....	---	1 95	---
50 gals. or over.....	---	1 90	---
1-5 bbis.....	---	---	1 75

OXYDON FINISH No. 92 (17392)

A fair grade Oxydon Finish. Can be used on stoves, oil cans, etc. Will reduce 66 $\frac{2}{3}$ per cent for spraying, and from 75 to 100 per cent for dip work, with benzine or 0974. Will bake from 2 to 2 $\frac{1}{2}$ hours at 300 degrees. Dries with a semi-gloss.

	1s	5s	bbis.
6 gals. or over.....	1 65	---	---
Less than 50 gals.....	---	1 55	---
50 gals. or over.....	---	1 50	---
1-5 bbis.....	---	---	1 35

OXYDON FINISHES (Baking)

OXYDON FINISH No. 32 (18032)

This is a good grade Oxydon Finish, and can be used on stoves, oil cans, etc. The difference between this material and 17392 is that 18032 does not carry as much gloss as 17392.

	1s	5s	bbis.
6 gals. or over.....	2 00	---	---
Less than 50 gals.....	---	1 90	---
50 gals. or over.....	---	1 85	---
1-5 bbis.....	---	---	1 70

OXYDON FINISH No. 79 (17279)

This is a good grade of Oxydon Finish, and for brushing should be reduced about 10 per cent with S-W Reducer No. 0974 or benzine. For dipping, it should be reduced about 50 per cent, and for spraying about 33 $\frac{1}{3}$ per cent. Will bake in 2 hours at 250 degrees F. Bakes with a gloss not quite as high as Oxydon Finish Rx 6436.

	1s	5s	bbis.
6 gals. or over.....	2 40	---	---
Less than 50 gals.....	---	2 30	---
50 gals. or over.....	---	2 25	---
1-5 bbis.....	---	---	2 10

OXYDON FROSTINE (01046)

This can be brushed full body or reduced 10 per cent with turpentine for dip work, and baked for 1 $\frac{1}{2}$ hours at 350 degrees. To obtain best results with Frostine, it should be applied over a gloss or a finish like 6982 when reduced about 66 $\frac{2}{3}$ per cent, or 6980 when reduced 25 per cent, or 6438 when applied full body. Frostine is a clear Varnish and the finish obtained by causing the varnish to check in the process of drying.

	1s	5s	bbis.
6 gals. or over.....	2 45	---	---
Less than 50 gals.....	---	2 35	---
50 gals. or over.....	---	2 30	---
1-5 bbis.....	---	---	2 15

OXYDON FINISHES (Air Drying)

OXYDON FINISH No. 85 (6985)

This is high grade quality of Oxydon Finish, recommended for air drying only. Should be used full body for brushing; for dipping, reduce about 66 $\frac{2}{3}$ per cent; for spraying, about 33 $\frac{1}{3}$ per cent with S-W Reducer or benzine. Air dries to handle in 6 hours and hard over night. Dries with a good egg shell finish a little higher gloss than Oxydon Finish Rx 14767.

	1s	5s	bbis.
6 gals. or over.....	2 55	---	---
Less than 50 gals.....	---	2 45	---
50 gals. or over.....	---	2 40	---
1-5 bbis.....	---	---	2 25

OXYDON FINISH No. 79 (17279)

This Oxydon Finish is recommended for air drying as well as baking. Will air dry to handle in 6 hours and hard over night. Dries with a gloss similar to Rx 6436.

	1s	5s	bbis.
6 gals. or over.....	2 40	---	---
Less than 50 gals.....	---	2 30	---
50 gals. or over.....	---	2 25	---
1-5 bbis.....	---	---	2 10

OXYDON FINISH No. 92 (17392)

This Oxydon Finish can be recommended for air drying as well as baking. Will air dry to handle in 6 hours or hard over night. The gloss is slightly less than Rx 17279.

	1s	5s	bbis.
6 gals. or over.....	1 65	---	---
Less than 50 gals.....	---	1 55	---
50 gals. or over.....	---	1 50	---
1-5 bbis.....	---	---	1 35

SHERWIN-WILLIAMS PRODUCTS

BRAS-BRITE

For cleaning and polishing brass and other polished metals.

	1s	5s	bbis.
(14755).....	1 55	1 45	1 30

BRONZE POWDERS

ALUMINUM BRONZE (Dry)

Screw top cans.

	1s	per lb. 5s	bbis.
No. 8000 (292 Dry).....	1 65	1 60	1 55

DRY BRONZE

	per lb. 1s	1-ounce papers 1, 2 and 4- ounce bottles per ounce
C. M. F. L. Aluminum XXX.....	2 60	35
C. M. F. L. Aluminum A.....	2 35	30
Brilliant Aluminum (292).....	1 60	25
C. M. F. L. Gold XXX.....	2 60	35
C. M. F. L. Gold A.....	2 35	30
No. 10,000 Gold.....	1 60	25
No. 5,000 Gold.....	1 60	25
No. 1,000 Gold.....	1 30	20
No. 8,000 Gold.....	1 60	25

BULLETIN COLORS (Paste)

These colors are ground in pure boiled linseed oil and represent the best quality it is possible to make. Bulletin Colors are always used considerably heavier than other paints for the reason that they must stay where they are put and for this reason are used in heavy consistency so the colors will not run into one another.

Premier Bulletin Red contains smaller quantity Toluidine than Dragon Bulletin Red and not so durable.

	1s and 5s		25s	
	less than 100 lbs.	100 lbs. or over	less than 100 lbs.	100 lbs. or over
Bulletin Lamp Black (216).....	46 1/2	41 1/2	36 1/2	31 1/2
Bulletin Ivory Drop Black (215).....	36 1/2	31 1/2	26 1/2	21 1/2
Bulletin Yellow, LL (887).....	66 1/2	61 1/2	56 1/2	51 1/2
Bulletin Yellow, L (888).....	66 1/2	61 1/2	56 1/2	51 1/2
Bulletin Yellow, M (889).....	66 1/2	61 1/2	56 1/2	51 1/2
Bulletin Yellow, O (894).....	66 1/2	61 1/2	56 1/2	51 1/2
Bulletin Green, L (227-L).....	41 1/2	36 1/2	31 1/2	26 1/2
Bulletin Green, M (227-M).....	41 1/2	36 1/2	31 1/2	26 1/2
Bulletin Ultramarine Tinting Blue (219).....	56 1/2	51 1/2	46 1/2	41 1/2
Bulletin Permanent Body Blue (859).....	61 1/2	56 1/2	51 1/2	46 1/2
Dragon Bulletin Red (20555).....	1 11 1/2	1 06 1/2	1 01 1/2	96 1/2
Premier Bulletin Red (21725) (200-lb. lots and over only).....				12 1/2s 81 1/2

COFFIN ENAMEL FINISHES (Paste)

White Undercoater to be reduced with turpentine as a Priming Coat and the White Finishing to be reduced with Finest White Damar Varnish for Finishing Coat.

	25s	
	less than 100 lbs.	100 lbs. or over
White Undercoater (830).....	28 1/2	26 1/2
White Finishing Enamel (8657).....	36 1/2	34 1/2

SHERWIN-WILLIAMS PRODUCTS

CONDUIT PIPE PAINT (Liquid)

For underground work.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Black (0727).....	85	75	70
			1-5 bbis. 35- 50

ELEVATOR PAINTS (Liquid)

For plain exteriors.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Brown (1626).....	1 85	1 75	1 70
Red (5471).....	1 85	1 75	1 70
Slate (411).....	2 65	2 55	2 50
			1-5 bbis. 1 55 1 55 2 35

LUSTRAL ENAMELS ("A" Quality)

The "A" Quality represents the highest grade Lustral Enamel Quality for air drying and baking purposes. They are especially adapted for finishing machinery, engines, cream cans, small express wagons, sleds, high grade toys, small bicycles, toy automobiles and certain grades of farm implements that are not finished with paste colors and varnished over. They can be used on wood and metal and carry sufficient body to cover thoroughly one coat over any fair surface. Will dry to handle in 6 to 8 hours; hard in 24 hours. If baking is desired, they should be baked at 150 to 175 degrees from 2 to 3 hours, depending upon the shades. The light or delicate will not take as high heat as the dark shades.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Vermilion (18067).....	4 95	4 85	4 80
Tartar Red, Light (18068).....	3 95	3 85	3 80
Tartar Red, Dark (17672).....	4 25	4 15	4 10
Maroon, Light (18071).....	3 65	3 55	3 50
Maroon, Medium (18069).....	3 65	3 55	3 50
Maroon, Dark (18070).....	4 10	4 00	3 95
Green, Light (18072).....	3 35	3 25	3 20
Green, Medium (17673).....	3 45	3 35	3 30
Green, Dark (18073).....	3 35	3 25	3 20
Olive Green (18074).....	3 45	3 35	3 30
Yellow, Light (17671).....	3 60	3 50	3 45
Yellow, Dark (18075).....	3 95	3 85	3 80
Gray, Light (17670).....	3 20	3 10	3 05
Gray, Dark (18076).....	2 95	2 85	2 80
Blue, Light (17674).....	3 45	3 35	3 30
Blue, Medium (18077).....	3 25	3 15	3 10
Blue, Dark (18078).....	3 45	3 35	3 30
Brown, Light (18106).....	3 20	3 10	3 05
Brown, Dark (18079).....	2 95	2 85	2 80
Black (5371).....	2 45	2 35	2 30
Gray, Sealer (14250).....	2 60	2 50	2 45
Gray, Primer (6500).....	3 15	3 05	3 00
			2 85

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LUSTRAL ENAMELS ("B" Quality)

The "B" Quality Lustral Enamels are supplied in the exact shades of the "A" Quality with the exception that they are a little cheaper in quality, but can be used for the same purposes and in the same way. The "B" Quality represents our old original Lustral Enamel Quality.

	1a	5a	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
	1-5 bbis.		
Vermilion (6663).....	4 70	4 60	4 55
Tartar Red, Light (14906).....	3 60	3 50	3 45
Tartar Red, Dark (14908).....	3 25	3 15	3 10
Maroon, Light (6640).....	2 80	2 70	2 65
Maroon, Medium (6645).....	2 85	2 75	2 70
Maroon, Dark (6648).....	3 35	3 25	3 20
Green, Light (6602).....	2 55	2 45	2 40
Green, Medium (6605).....	2 55	2 45	2 40
Green, Dark (6608).....	2 55	2 45	2 40
Olive Green (6616).....	2 75	2 65	2 60
Yellow, Light (6671).....	3 10	3 00	2 95
Yellow, Dark (6672).....	3 25	3 15	3 10
Gray, Extra Light (7700).....	2 60	2 50	2 45
Gray, Light (14251).....	2 60	2 50	2 45
Gray, Dark (6496).....	2 60	2 50	2 45
Blue, Light (6622).....	2 60	2 50	2 45
Blue, Medium (6625).....	2 70	2 60	2 55
Blue, Dark (6631).....	2 90	2 80	2 75
Brown, Light (18107).....	2 75	2 65	2 60
Brown, Dark (14428).....	2 75	2 65	2 60
Black (7129).....	2 10	2 00	1 95
*Spartan Red, Medium (6665).....	3 45	3 35	3 30
Gray, Sealer (14250).....	2 60	2 50	2 45
Gray Primer (6500).....	3 15	3 05	3 00
Gray Primer (18130).....	2 55	2 45	2 40

*Spartan Red matches 14908 in shade. 14908 heavier in body.

LUSTRAL ENAMEL ("C" Quality)

The "C" Quality Lustral Enamels are supplied in the same shades as the "A" and "B" Qualities, but represent a cheaper quality, formerly referred to as our Toy Enamel Quality, and should not be recommended for high grade enamel work, but used only where competition demands.

	1a	5a	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
	1-5 bbis.		
Vermilion (18080).....	4 45	4 35	4 30
Tartar Red, Light (18081).....	3 10	3 00	2 95
Tartar Red, Dark (18027).....	3 10	3 00	2 95
Maroon, Light (18083).....	2 45	2 35	2 30
Maroon, Medium (17862).....	2 35	2 25	2 20
Maroon, Dark (18082).....	2 95	2 85	2 80
Green, Light (18084).....	2 35	2 25	2 20
Green, Medium (17863).....	2 35	2 25	2 20
Green, Dark (18085).....	2 35	2 25	2 20
Olive Green (18086).....	2 55	2 45	2 40
Yellow, Light (17864).....	2 45	2 35	2 30
Yellow, Dark (18087).....	2 45	2 35	2 30
Gray, Light (17866).....	2 35	2 25	2 20
Gray, Dark (18088).....	2 25	2 15	2 10
Blue, Light (18089).....	2 35	2 25	2 20
Blue, Medium (18090).....	2 35	2 25	2 20
Blue, Dark (17865).....	2 45	2 35	2 30
Brown, Light (18108).....	2 45	2 35	2 30
Brown, Dark (18091).....	2 35	2 25	2 20
Black (18022).....	1 95	1 85	1 80
Gray, Primer (6500).....	3 15	3 05	3 00

METER ENAMELS

Meter Enamels cover solid one coat over bright tin or iron. Dry hard over night with a high gloss. Do not chip or flake when knocked but represent a very elastic durable finish. Not easily affected by dampness.

	1a	5a	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
	1-5 bbis.		
Black (7100).....	2 45	2 35	2 30
Red (7337).....	2 60	2 50	2 45

TOY ENAMELS (Velvet Finish)

Velvet Finish Toy Enamels are designed for finishing toys of various types where a high grade, uniform finish is desired. They can be used full body for brushing, or reduced 20 to 25 per cent for dip or spray work. When so used they cover solid with a uniform, smooth egg-shell gloss finish. They dry in from four to five hours ready for finishing coat of clear finishing varnish.

Any necessary striping or decorating should be done before the application of the finishing varnish.

	1a	5a	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
	1-5 bbis.		
Red (18051).....	2 35	2 25	2 20
Blue (18052).....	2 80	2 70	2 65
Green (18053).....	2 55	2 45	2 40
Gray (18054).....	2 25	2 15	2 10
Yellow (18055).....	2 80	2 70	2 65
White (18049).....	2 70	2 60	2 55

SPIRIT ENAMELS (Liquid)

Spirit Enamels are especially adaptable and highly recommended for use on tags, novelties, dolls and miscellaneous specialties. They are also splendid material for use on the interior of refrigerators as they are odorless and result in extremely tough and tenacious finish. These Enamels dry to handle in one to 1 1/2 hours with a rich high gloss.

	1a	5a	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
	1-5 bbis.		
Black Enamel (01132).....			
Blue, Yale, Light (17636).....			
Blue, Yale, Dark (17641).....			
Brown, Golden (17637).....			
Clear (01096).....			
Gray, Silver (17638).....			
Green, Emerald (17639).....			
Red, Tartar (17643).....			
Red, Tuscan (17642).....			
Tan (17644).....			
Yellow, Aurora (17640).....			
White Primer (17635).....			
White Finishing (6017).....	3 65	3 55	3 50

Prices Upon Application

FACTORY COATING

Cold Water Paint for inside use in factories, etc. Five pounds of powder, mixed with water, will make a gallon, which covers approximately 200 square feet.

	bbis.
White.....	1-5 bbis. 07 1/2

FILLERS, WOOD (Paste)

For filling open grain wood. Thin to a cream consistency with benzine, or half benzine and half turpentine. Usually ten pounds of Filler to one gallon of Reducer will give the correct consistency. The Filler will harden as it is allowed to dry, but before it becomes dry, take a piece of burlap and wipe up the Filler, wiping across the grain of the wood. In this way you rub the Filler into the small pores of the wood and fill them. This should be done after the Filler has had from twenty to forty-five minutes' time to dry, according to the conditions.

Where staining and filling requires one operation, it would be necessary to stain the Filler to a greater extent than if the result was to be secured with two operations. Therefore, we recommend Golden Oak Stain Rx 0636 mixed with the Filler after both have been thinned. Different results will be secured by greater amount of stain used, and this can be determined best by the mechanic. Kitchen chairs, and other woodwork produced in large quantities and sold comparatively cheap are finished in this way.

FILLERS, WOOD (Paste)—Continued

	25s		100s		1/2-bbls. and bbls.
	less than 100 lbs.	100 lbs. or over	less than 500 lbs.	500 lbs. or over	
Antique Oak (4).....	16 1/2	15 1/2	13 1/2	12 1/2	10 1/2
Golden Oak (5).....	16 1/2	15 1/2	13 1/2	12 1/2	10 1/2
Golden Oak, Dark (20845).....	16 1/2	15 1/2	13 1/2	12 1/2	10 1/2
Light Oak (1).....	16 1/2	15 1/2	13 1/2	12 1/2	10 1/2
Red Oak (3).....	16 1/2	15 1/2	13 1/2	12 1/2	10 1/2
Transparent (20049).....	16 1/2	15 1/2	13 1/2	12 1/2	10 1/2
Mahogany (6).....	16 1/2	15 1/2	13 1/2	12 1/2	10 1/2
Walnut (2).....	16 1/2	15 1/2	13 1/2	12 1/2	10 1/2
Early English (20845).....	16 1/2	15 1/2	13 1/2	12 1/2	10 1/2

FLAT BLACK (Liquid) (Air-Drying)

These Blacks are for producing a dull, dead, wrought iron finish on wood or metal, particularly suited for picture frames, mouldings, ornamental iron work, lamps, gas fixtures, etc. They are easily applied, have good covering capacity and splendid hiding power, covering solid with one coat. They are also very durable.

	1s	5s	
	6 gals. or over	less than 50 gals.	50 gals. or over
Bauer Barff Finish (6771).....	2 00	1 90	1 85
Egg-Shell Finish Black (42).....	2 85	2 75	2 70
Flat Black Finish for Wood (6771).....	2 00	1 90	1 85
Flat Black, Auto and Radiator (18131).....	Barrels only		1 15

FLAXOAP AND AUTO SOAP

A pure linseed oil soap, particularly adapted for washing automobiles and carriages.

	50s	1/2-bbls.	bbls.
Flaxoap (M 1).....	13 1/2	12 1/2	12
Auto Soap (M 99).....	12 1/2	10 1/2	10

FLAT-TONE (Liquid)

A flat washable oil paint to produce a flat wall finish for artistic decoration of interior plastered walls, ceilings and woodwork of residences, office buildings, schools, hotels, theatres, churches, etc.

Very durable and sanitary. For two coat work, first coat should be thinned 50% with Flat-Tone Mixing Size, 01083; second coat to be applied full body. Can be washed with soap and water without any ill effects.

	1s	5s	bbls.
	Any quantity		
Azure, Pale (15192).....	2 95	2 90	2 85
Bright Sage (15197).....	2 95	2 90	2 85
Brown, Coconut (15199).....	2 95	2 90	2 85
Buff (15189).....	2 95	2 90	2 85
Buff Stone (15193).....	2 95	2 90	2 85
Caen Stone (16210).....	2 95	2 90	2 85
Cream (15187).....	2 95	2 90	2 85
Gray, Lichen (15188).....	2 95	2 90	2 85
Gray, Pearl (15191).....	2 95	2 90	2 85
Gray, Silver (15195).....	2 95	2 90	2 85
Green, Forest (15407).....	2 95	2 90	2 85
Ivory (15186).....	2 95	2 90	2 85
Ivory White (16236).....	2 95	2 90	2 85
Ivory Tan (16227).....	2 95	2 90	2 85
Pink, Shell (15194).....	2 95	2 90	2 85
Tan (15201).....	2 95	2 90	2 85
White (15185).....	2 95	2 90	2 85

FLAT-TONE MIXING SIZE

Especially designed for mixing with Flat-Tone.

(01083).....	2 10	2 00	1 85
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effective March 15, 1921

FLOOR-WIPE

For cleaning and renewing the finish of waxed and varnished floors, woodwork, furniture, etc.

	1s	5s		bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbls.
(01060).....	1 75	1 65	1 60	1 45

FURNITURE GRAINING INK (Paste)

For imitating oak on plain woods.

	5s	25s	100s
	any quantity		
Golden Oak (20549).....	24 1/2	21 1/2	19 1/2

FURNITURE WAX (Paste)

Used to produce a wax finish on moderate priced furniture and interior woodwork.

	5s	25s
	any quantity	
(58).....	41 1/2	36 1/2

GALVANIZED IRON PRIMER

For metal doors, interior and exterior metal work other than structural steel and ornamental iron work. Galvanized iron metal should be cleaned with a solution of three parts of benzine and one part of denatured alcohol or a weak solution of vinegar or acetic acid.

	1s	5s		bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbls.
Gray (6500).....	3 15	3 05	3 00	2 85

GAS HOLDER PAINTS

Gas Holder Paints are especially constructed to withstand severe exposure to sun and other elements, and also sulfuric acid water which all gas tanks come in contact with daily. They cover solid one coat. At least two days should be allowed for recoating and this paint is used by the largest gas and public service corporations with perfect satisfaction.

	1s	5s		bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbls.
Rich Red, No. 26 (15626).....	2 20	2 10	2 05	1 90
Moss Green, No. 98 (15498).....	2 40	2 30	2 25	2 10
Silver Gray, No. 68 (15768).....	2 55	2 45	2 40	2 25

KEG PAINTS (Liquid)

For marking kegs, buckets, etc.

	1s	5s		bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbls.
Black (79).....	2 50	2 40	2 35	2 20
Blue (78).....	3 05	2 95	2 90	2 75
Green (77).....	3 05	2 95	2 90	2 75
Red (76).....	3 60	3 50	3 45	3 30
Wine (80).....	3 60	3 50	3 45	3 30
Yellow (75).....	3 05	2 95	2 90	2 75

MSD (15) C21

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

LACQUERS (Air-Drying)

A varnish lacquer for use on Toys, Implements, etc. Air dries to handle in four hours and hard in six hours. Can be reduced with Turpentine or Benzine. Amount of reduction depends upon strength of color desired.

	1s	5s		bbbls.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbbls.
Black (6462).....	2 15	2 05	2 00	1 85
Blue, Light (7245).....	2 05	1 95	1 90	1 75
Blue, Medium (6090).....	2 20	2 10	2 05	1 90
Blue, Dark (7361).....	2 45	2 35	2 30	2 15
Bronze (14042).....	1 95	1 85	1 80	1 65
Gold (7331).....	2 20	2 10	2 05	1 90
Green (7181).....	3 20	3 10	3 05	2 90
Red (7182).....	2 95	2 85	2 80	2 65
Wrought Iron (Clear) (7430).....	2 10	2 00	1 95	1 80
Transparent (0864).....	2 05	1 95	1 90	1 75
Special Blue (14961).....	1 95	1 85	1 80	1 65

LACQUERS (Baking)

A varnish lacquer for use on toys, tinware, metal, implements, etc. Baking time, one hour at 180 degrees. Can be reduced with turpentine or benzine. Amount of reduction depends upon the strength of color desired.

	1s	5s		bbbls.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbbls.
Blue, Light (18098).....	2 20	2 10	2 05	1 90
Blue, Medium (6090).....	2 20	2 10	2 05	1 90
Blue, Dark (14054).....	2 45	2 35	2 30	2 15
Bronze (14082).....	2 20	2 10	2 05	1 90
Gold (14453).....	2 20	2 10	2 05	1 90
Green (18099).....	5 20	5 10	5 05	4 90
Red (18100).....	4 45	4 35	4 30	4 15
Wrought Iron (Clear) (7430).....	2 10	2 00	1 95	1 80

LINOLEUMS AND RUBBER TILE CEMENTS

For cementing these floor coverings to wood, metal, concrete or stone surfaces.

	1s	
	less than 6 gals.	6 gals. or over
Linoleum Cement (17323).....	4 90	4 65
Rubber Tile Cement (14758).....	3 15	2 90

SHERWIN-WILLIAMS PRODUCTS

LITHOGRAPHERS' VARNISH (Liquid)

Prices represent minimum advance to be quoted over market prices on raw linseed oil. Where local conditions favor it, higher prices than the minimum limit should always be named. These prices are F. O. B. Cleveland, Ohio.

For immediate quotation to customer for small local business these differentials can be used. For quotations on quantity business special prices must be received from the Cleveland Office, where price will be given basing price on naught numbers with no reference to the prevailing market price on linseed oil. For other numbers the listed differential between naught numbers and the number quoting on must be added. For example, when quoting on No. 1 regular add 2 cents per gal.—on No. 2 regular, 7 cents per gallon, etc.

We will not pay freight on Litho Varnishes of any character.

Rx No.	bbbls.
05000 Regular Litho Varnish No. 5/0.....	30
05001 Regular Litho Varnish No. 4/0.....	30
05002 Regular Litho Varnish No. 3/0.....	30
05003 Regular Litho Varnish No. 2/0.....	30
05004 Regular Litho Varnish No. 0.....	30
05005 Regular Litho Varnish No. 1.....	32
05006 Regular Litho Varnish No. 2.....	37
05007 Regular Litho Varnish No. 3.....	42
05008 Regular Litho Varnish No. 4.....	47
05009 Regular Litho Varnish No. 5.....	62
05010 Regular Litho Varnish No. 6.....	85
05011 Regular Litho Varnish No. 7.....	1 05
05012 Regular Litho Varnish No. 8.....	1 35
05020 Burnt Regular Litho Varnish No. 5/0.....	33
05021 Burnt Regular Litho Varnish No. 4/0.....	33
05022 Burnt Regular Litho Varnish No. 3/0.....	33
05023 Burnt Regular Litho Varnish No. 2/0.....	33
05024 Burnt Regular Litho Varnish No. 0.....	33
05025 Burnt Regular Litho Varnish No. 1.....	35
05026 Burnt Regular Litho Varnish No. 2.....	40
05027 Burnt Regular Litho Varnish No. 3.....	45
05028 Burnt Regular Litho Varnish No. 4.....	50
05029 Burnt Regular Litho Varnish No. 5.....	65
05030 Burnt Regular Litho Varnish No. 6.....	88
05031 Burnt Regular Litho Varnish No. 7.....	98
05032 Burnt Regular Litho Varnish No. 8.....	38
05040 Transparent Litho Varnish No. 5/0.....	35
05041 Transparent Litho Varnish No. 4/0.....	35
05042 Transparent Litho Varnish No. 3/0.....	35
05043 Transparent Litho Varnish No. 2/0.....	35
05044 Transparent Litho Varnish No. 0.....	35
05045 Transparent Litho Varnish No. 1.....	37
05046 Transparent Litho Varnish No. 2.....	42
05047 Transparent Litho Varnish No. 3.....	47
05048 Transparent Litho Varnish No. 4.....	52
05049 Transparent Litho Varnish No. 5.....	67
05060 Burnt Transparent Litho Varnish No. 5/0.....	38
05061 Burnt Transparent Litho Varnish No. 4/0.....	38
05062 Burnt Transparent Litho Varnish No. 3/0.....	38
05063 Burnt Transparent Litho Varnish No. 2/0.....	38
05064 Burnt Transparent Litho Varnish No. 0.....	38
05065 Burnt Transparent Litho Varnish No. 1.....	40
05066 Burnt Transparent Litho Varnish No. 2.....	45
05067 Burnt Transparent Litho Varnish No. 3.....	50
05068 Burnt Transparent Litho Varnish No. 4.....	55
05069 Burnt Transparent Litho Varnish No. 5.....	70

PLATE OIL

Prices represent minimum advance to be quoted over market prices on raw linseed oil. Where local conditions favor it, higher prices than the minimum limit should always be named. These prices are F. O. B. Cleveland, Ohio.

For immediate quotation to customer for small local business these differentials can be used. For quotations on quantity business special prices must be received from the Cleveland Office, where price will be given with no reference to the prevailing market price on linseed oil.

We will not pay freight on Plate Oils of any character.

Rx No.	bbbls.
05090 Plate Oil No. 0 1/2.....	60
05091 Plate Oil No. 1.....	62 1/2
05092 Plate Oil No. 2.....	65
05093 Plate Oil No. 2 1/2.....	70
05094 Plate Oil No. 3.....	75
05095 Plate Oil No. 4.....	80
05096 Plate Oil No. 5.....	90

MACHINE PAINTS (Paste)

Machine Paints represent a range of Grays from a light blue to a very dark blue, including Red, Jet Black and White. They are furnished in paste form and should be thinned with No. 74 Reducer, 8974, when used as a priming paint. These paints are used mostly for brushing, and on such class of work that does not call for an Oil Proof Machine Paint, this paint when reduced will furnish a perfectly flat finish satisfactory for many classes of trade. It makes a very economical paint for further finishing with Fillers and Oil Proof Paints and Enamels. Twenty-four hours after applying the primer apply your Filler Coat by reducing to a cream consistency the same as the Primer, or knife the Filler into bad imperfections, after which more brush coats of the Filler can be applied to level out the surface where knifing has been done. Three brush coats of Filler can be applied in one day, but care must be exercised in applying the Machine Filler with a knife. Too heavy or thick a coating must not be applied because it will cause cracking. If all brush coats are used, cross each alternate coat, which will make it sand easier. If Primer is not used for priming one coat of Filler must be reduced to a thin brushing consistency and applied as a Primer, after which the regular coats can be applied. Primers and Fillers should be used as flat as possible on all heated surfaces. Always keep the material covered with water when the package is open. This is to eliminate the evaporation of the vehicle in the material and keep the Primer and Filler from drying out hard and forming a crust on top.

	25-lb. pails		bbis. and ½-bbis.	Non- return- able drum
	less than 100 lbs.	100 lbs. or over	1-5 bbis.	1-5 drums
Machine Paint, A B (60-61)	15 ½	12 ½	10 ½	11
Machine Paint, C and D (62-63)	15 ½	12 ½	10 ½	11
Machine Paint, E (64)	15 ½	12 ½	10 ½	11
Machine Paint, Red (65)	15 ½	12 ½	10 ½	11
Machine Paint, Jet Black (3480)	16 ½	13 ½	11 ½	12
Machine Paint, White (3484)	19 ½	16 ½	14 ½	15

MACHINE FILLERS (Paste)

	25-lb. pails		bbis. and ½-bbis.	Non- return- able drum
	less than 100 lbs.	100 lbs. or over	1-5 bbis.	1-5 drums
Machine Filler, Dark (66)	16	13	11	11 ½
Machine Filler, Red (68)	16 ½	13 ½	11 ½	12
Machine Filler, Pink (20659)	16 ½	13 ½	11 ½	12
Machine Filler, Maroon, (20076)	16 ½	13 ½	11 ½	12
Machine Filler, White (3552)	16 ½	13 ½	11 ½	12
Machine Filler, Dark (Special) (20420)	14 ½	11 ½	09 ½	10
Machine Filler, High Heat (21504)	17	14	12	12 ½

MACHINE PRIMER AND SEALERS (Liquid)

Machine Primer—Rx 6701 is the highest type of Primer for this class of work and where price is no consideration and the highest grade work is desired, this Primer should be recommended. Sealer coats as shown are applied directly over the Filler after it has been sanded or rubbed out to a surface. Sealer is applied for the purpose of preventing the absorption or sinking in of subsequent coats. In the finishing of a gas engine after the Sealer has been applied, the engine is tested and after being thoroughly tested it is cleaned from any grease that has been deposited on it from the handling by the workmen, and is ready for the finishing coat.

Should no Sealer coat be used over the Filler, two coats of Oil Proof Machine Paint can be used, the first coat acting as a Sealer and the second coat acting as the finish. It is very important that particular attention be given to the brushing of Oil Proof Machine Paints. This material should not be brushed too much nor should it be lapped over. Brush in one continual way and do not cross. If brush marks show or an un-uniform finish is produced in nine cases out of ten it can be traced to the method of application. If the material should become a trifle bit heavy and show a gloss finish when applied, reduce it a trifle with turpentine to bring it back to its natural consistency.

MACHINE PRIMER AND SEALERS—Continued

Special—In the finishing of gas engines, Oil Proofs are not usually used, but Enamels are used in place of them, and applied directly over the Sealer coat. We direct your attention to our Lustral Enamels for this finish. On very high grade work where striping or decorating is done, curl hair your Lustral Enamel where you will do your striping or decorating and then apply one coat of Clear Finishing Varnish over the entire engine.

	1s	
	less than 6 gals.	6 gals. or over
Machine Primer (6701)	2 60	2 50
Machine Sealer Black (14036)	2 40	2 30
Machine Sealer, Dark (7284)	2 50	2 40
Machine Sealer, Gray (14250)	2 60	2 50
Machine Sealer, Green (7328)	2 50	2 40
Machine Sealer, Maroon (7300)	3 00	2 90
Machine Sealer, Red (7253)	3 00	2 90

OIL-PROOF MACHINE PAINT 1s

	1s	
	less than 6 gals.	6 gals. or over
Black (7682)	2 50	2 40
Gray, No. 76 (14917)	2 50	2 40
Gray, No. 77 (7572)	2 50	2 40
Gray, No. 78 (7278)	2 50	2 40
Gray, No. 79 (7385)	2 50	2 40
Green (14893)	2 50	2 40

METAL FURNITURE GRAINING FINISHES

PRIMERS (Liquid)

	1s	
	less than 6 gals.	6 gals. or over
Metal Primer for Light Oak (14456)	2 40	2 40
Metal Primer for Dark Oak (14456)	2 40	2 40
Metal Primer for Circassian Walnut (14456)	2 40	2 40
Metal Primer for Bird's-eye Maple (14456)	2 40	2 40
Metal Primer for Mahogany (4907)	2 65	2 65
Metal Primer for Copper Bronze (4907)	2 65	2 65

SURFACERS (Paste)

	25s	
	less than 100 lbs.	100 lbs. or over
Surfacer for Light Oak (8513)	18 ½	18 ½
Surfacer for Dark Oak (8513)	18 ½	18 ½
Surfacer for Circassian Walnut (8750)	18 ½	18 ½
Surfacer for Mahogany (8750)	18 ½	18 ½
Surfacer for Bird's-eye Maple (8751)	18 ½	18 ½

GRAINING GROUND (Paste)

	25s	
	less than 100 lbs.	100 lbs. or over
Graining Ground for Light Oak (8744)	31 ½	31 ½
Graining Ground for Dark Oak (8744)	31 ½	31 ½
Graining Ground for Circassian Walnut (8997)	39 ½	39 ½
Graining Ground for Mahogany (8745)	39 ½	39 ½
*Graining Ground for Bird's-eye Maple, per gallon (6937)	2 65	2 65

*Ground Color for Bird's-eye Maple is White, ready for use, and should be grained with water colors (Distemper Colors). Varnish and baking give sufficient color to the ground, which should not be baked more than 2 ½ hours at 180 degrees, or 3 ½ hours at 160 degrees.

GRAINING COLORS (Paste)

	25s	
	less than 100 lbs.	100 lbs. or over
Graining Color for Light Oak (20488)	31 ½	31 ½
Graining Color for Dark Oak (20698)	31 ½	31 ½
**Graining Color for Circassian Walnut (20698)	31 ½	31 ½
Graining Color for Mahogany (20698)	31 ½	31 ½
Graining Color for Mahogany in Distemper (253)	29 ½	29 ½
Graining Color for Bird's-eye Maple (264-272)	29 ½	29 ½

**Graining Colors for Circassian Walnut, not mixed but used separately and blended together.

METAL FURNITURE GRAINING FINISHES

FINISHING (Liquid)

Where the manufacturer or consumer has had experience with the air-brush or sprayer, these goods are often applied with it up to and including Ground Colors.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Metal Furniture Baking Varnish (01005)-----	3 85	3 75	3 70
***Copper Bronze Finish (14832)			3 55

Prices upon application

***Copper Bronze Finish—Usually stippled fine or coarse for various effects, and striped or decorated, and finished with Metal Furniture Baking Varnish.

METAL FURNITURE FINISHING METHOD

In order to simplify matters as much as possible, we have subdivided the subject of Metal Furniture Finishes covering the more important branches of the business, and submit the following as representative of the goods and methods that would generally be used for producing the various effects:

CLASS A

DIVISION 1—IMITATION WOOD FINISHES

The imitation of each different wood is carried through in practically the same manner, the difference being in the color of the various materials, and, of course, the difference in graining.

Operation 1—The surface should be thoroughly cleaned and entirely free from rust, dirt and grease. If necessary, remove rust with sand-blast, wire brushes or emery or sandpaper, and wash with gasoline. The addition of about 25 per cent of wood alcohol to the gasoline will be conducive to best results.

Operation 2—Primer—supplied ready for use. One coat is generally used and is applied by brushing; baked 4 hours at 180 degrees.

Operation 2-A—Surfacer—supplied in paste form. Can be brushed or knifed and should be reduced with turpentine to the desired consistency for either brushing or knifing. Surfacers are only used to fill joints or when the metal is rough and it is necessary to use a pigment surfacer to fill the depressions or pits. Sand to surface being careful not to cut through Primer. Bake 3 hours at 160 to 180 degrees, using the lower temperature for the lighter shades.

Operation 3—Ground Color—supplied in semi-paste consistency. Should be reduced with turpentine to a brushing consistency and brushed one coat. It flows out smoothly and covers well. Bakes in 4 hours at 180 degrees. Sand lightly, using fine sandpaper.

Operation 4—Graining Color—supplied in paste form. Reduce with turpentine to a body consistent with the color used. The grainer frequently tempers the graining color to suit surface conditions and his own ideas of blending. Applied and blended or grained to resemble grain of the wood. Bakes in three hours at 180 degrees. Some manufacturers prefer water color for graining, and for this purpose we would recommend our Distemper Colors, although we consider our regular Graining Colors superior to water colors, as they are ground in oil and adhere better.

Operation 5—Clear Varnish—brushed and baked 4 to 5 hours at 180 degrees. Rubbed with powdered pumice-stone and water.

Operation 6—Clear Varnish—brushed and baked 4 to 5 hours at 180 degrees. Either rubbed or left in the gloss as desired.

Operation 6 can be eliminated, depending on the results desired, and only one coat of varnish used.

DIVISION 2—SOLID COLOR FINISHES

Metal Furniture Filing Cabinets, etc. The usual method of finishing the above is as follows: Everything is dipped one coat of Primer, which is usually reduced about 25 per cent with turpentine, drained well and baked for 3 ½ hours at 180 degrees to 200 degrees. Primer used is always an approximate match for the Enamel to follow, so that this one coat will suffice for the interiors or parts not always in view. The dipping of this also insures the thorough coating of the metal at all points, thus preventing any rusting taking place.

Following this, Primer is sanded lightly on all exterior surfaces and one coat of Metal Finishing Enamel Baking brushed on. This is baked at 180 to 200 degrees for 3 ½ hours. Rubbed with powdered pumice and water; stripe or transfer, and when dry, followed by one brush-coat of our Metal Furniture Finishing Varnish Baking. This is also baked for 3 ½ hours at 180 to 200 degrees, and either left in the rubbed finish, or rubbed with powdered pumice and water and left in the rubbed finish.

METAL FURNITURE FINISHING METHOD

CLASS B.

This would comprise the same materials and procedure throughout as Class A, but for cheaper grades of work the Clear Varnish can be omitted when there is no stripping or transfer work. This class of finish is also either left in the gloss or rubbed and left dull. The latter is the more common and really the most desired, as this character of finish mars or scratches less readily. We believe it preferable to use linseed or machine oil instead of water for rubbing this class of finish, as this gives a little richer tone to the color. Sometimes rotten stone is used to rub instead of pumice, it being much softer and finer and does not tend to scratch as much and leaves a more velvet finish than when pumice is used.

CLASS C

This class of finish is used quite generally on metal lockers and in places where a high-class finish is not necessary and not sufficiently economical to suit the manufacturer. Various grades of materials are used from our Lustrel Quality Enamels up to those mentioned above. The cheaper goods are either air-dried, approximately eighteen hours or baked 2 ½ hours at 160 degrees, reduced approximately 20 per cent, and dipped or brushed as may suit the manufacturer. Usually not more than one coat is applied. The best recommendation for this class of work would be as follows:

Apply a dip-coat of our Primer previously mentioned (Class A—Division 2), reduced approximately 50 per cent with Varnish Color Reducer, and baked approximately 3 hours at 180 degrees, or dip one coat of Primer exactly same as Class A—Division 2, baked 3 ½ hours at 180 degrees, and rub face or doors, prominent parts, etc. Stripe and brush one coat of varnish; bake 3 ½ hours at 180 degrees.

METAL FURNITURE FINISHES

For use on lockers and metal office furniture of every description. The universal shade is Olive Green. Material can be brushed, sprayed or dipped, and the amount of reduction is governed by the article that is being finished. Usually for dipping and spraying the material will reduce 25 per cent with either Reducer No. 74—Rx 0974 or a turpentine substitute, and will bake hard in from 2 ½ to 3 hours at 225 degrees. Where two coats of material are used, use the same material for both coats.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Olive Brown No. 59, Semi-gloss (18159).... (Victor Corcorran Standard)	2 60	2 50	2 45
Olive Green, L, Semi-gloss, No. 33 (18433)	2 80	2 70	2 65
Olive Green, M, Semi-gloss, No. 32 (18432)	3 80	3 70	3 65
Olive Green, D, Semi-gloss, No. 31 (18431) (American Kardex Standard)	2 70	2 60	2 55
Olive Green, L, Rubbed Finish, No. 34 (18434).....	2 70	2 60	2 55
Olive Green, M, Rubbed Finish No. 74 (7774).....	2 45	2 35	2 30
(Shaw-Walker Standard)			
Olive Green, D, Rubbed Finish, No. 35 (18435).....	4 10	4 00	3 95
Olive Green, No. 80, Rubbed Finish (18280).....	2 85	2 75	2 70
Olive Drab, D, Gloss Finish, No. 38 (18238).....	2 80	2 70	2 65
(Macey Standard)			
Olive Drab, L, Gloss Finish, No. 36 (18436).....	2 80	2 70	2 65
Olive Green, D, Gloss Finish, No. 67 (7467).....	3 35	3 25	3 20
(Meilink Standard)			
Olive Brown, No. 40, Semi-gloss (7340)....	2 95	2 85	2 80
Olive Green, No. 82, Semi-gloss (18182)....	3 35	3 25	3 20
(Meilink Standard)			
Lt. Olive Green, Gloss (17441).....	2 80	2 70	2 65

METALLIC PAINTS (Paste)

	25-lb. pails		bbis. and ½-bbis.
	less than 100 lbs.	100 lbs. or over	1-5 bbis.
Metallic Brown, H (1021).....	13 ½	11 ½	10 ½
Metallic Brown, F (198).....	14 ½	12 ½	11 ½
Iron Ore Red, F (191).....	14 ½	12 ½	11 ½
English Venetian Red, H (84).....	12	10	09
English Venetian Red, A (187).....	13 ½	11 ½	10 ½
French Yellow Ochre, H (193).....	13 ½	11 ½	10 ½
French Yellow Ochre, A (186).....	15	13	12

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SHERWIN-WILLIAMS PRODUCTS

METAL PROTECTIVE PAINTS

For use in protecting structural iron and steel from corrosion. After exhaustive tests we are satisfied our line of Metal Protective Paints will produce a film that will effectively exclude moisture and air and resist gases which are in reality the causes of corrosion. The important points to remember are—An impervious film that will resist air and water—Firm drying and resistance against abrasion—Sufficient elasticity to withstand the ordinary expansion and contraction of metals—Permanence as to chemical reaction—Chemical neutrality or inertness toward iron and steel. The covering capacity is governed by the skill of the workmen in application, the brushes used, the condition of the weather—whether it be hot or cold and the condition of the metal that is being painted. For a general recommendation we recommend that one gallon will cover approximately one to two tons of steel, depending upon the character or surface.

CARBON PAINT, RED DIAMOND BRAND

A chemically inert paint made on a charcoal base. It was the first protective paint made on this principle, and was introduced by us many years ago. Since then other manufacturers have imitated it, and finding in the principle of manufacture a paint of more than ordinary durability and protective value, have made it their leader. None of these imitations, however, have the same strong points of quality, since a large part of the value in Carbon Paint, Red Diamond Brand, is in the superiority of the linseed oil and the handling of the pigment. Made in liquid form only.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Carbon Paint, Red Diamond Brand (5998).....	3 15	3 05	3 00
			2 85

METALASTIC

A careful combination of graphite and other inert materials, with strictly pure linseed oil, that has met with a large sale and gives excellent satisfaction. We especially recommend it on account of its economy in use, and its adaptability to meet the needs of difficult shop conditions. Will be found particularly valuable where rapid and hard drying qualities are essential. Made in liquid form.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Metalastic Black (5891) and Brown (5993).....	2 70	2 60	2 55
Metalastic Gray (9550).....	3 00	2 90	2 85
Metalastic Green (9260).....	3 00	2 90	2 85
			2 70

NON-CORRODIBLE GRAPHITE

A pure graphite paint of entirely different character from the usual natural or combination graphites which contain a large percentage of inert materials. For durability and protective qualities, we recommend this as the best coating yet devised. It is made in the natural, dull graphite color, and contains only the pure natural graphite pigment combined with a specially treated pure linseed oil. Has superior working, brushing and covering qualities; is free from any tendency to settle hard, in the package. Made in liquid form only.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Non-Corrodible Graphite (489)...	2 90	2 80	2 75
			2 60

REINFORCED RED LEAD

Made on a red lead base to meet the demand for goods of this character. Though a substitute for red lead, it does unquestionably give better results, as it has not so high an oxidizing power and consequently allows the linseed oil to remain elastic for a much longer period. Has better working qualities and greater spreading power than red lead alone, and equal, if not greater, opacity. Made on specifications of the U. S. Government War Dept. No. W. D. 40. Made in liquid form only.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Reinforced Red Lead (16444)....	3 05	2 95	2 90
			2 75

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SHERWIN-WILLIAMS PRODUCTS

METAL PROTECTIVE PAINTS—Continued

SPECIAL LIQUID RED LEAD

A liquid Red Lead Paint to sell where necessary to compete with cheaper goods.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Special Liquid Red Lead (15984)	2 55	2 45	2 40
			2 25

CARBON BLACK

Being made on a carbon base from a selected stock, thoroughly incorporated with high-grade liquids of superior moisture-resisting qualities, it affords the consumer exceptional value from the standpoint of cost and durability. It works easily under the brush, covers well, dries firmly and represents a quality free from the tendency to settle hard in the package. Made in liquid form only.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Carbon Black (15219).....	1 95	1 85	1 80
Metallic Brown (15220).....	1 95	1 85	1 80
Graphite Black (16333).....	1 70	1 60	1 55
			1 40

KROMIK STRUCTURAL STEEL PRIMER

Recommended as the most effective and economical primer for structural iron and steel. The pigment is composed largely of metal chromes and preservative oxides, to which is due the great effectiveness of this material as a priming coat for metal.

Kromik Structural Steel Primer is designed for use as a shop or primary coating on structural iron or steel, and its use will tend to render iron and steel passive, thereby reducing electrolysis and corrosion to a minimum.

Kromik Structural Steel Primer is less affected by sulphur fumes and gases, where it may be exposed through abrasions and defects in finishing coats, than are red lead paints. One of the main objections to red lead is that it is readily affected by the presence of such gases.

Kromik Structural Steel Primer is easy working, is chemically neutral after the film is dry, has maximum spreading capacity, and in our opinion is the ideal primer for structural metal work.

For finishing coats use Metalastic.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Kromik Steel Primer (16454)....	3 20	3 10	3 05
			2 90

MILL WHITE PAINTS

S-W Egg-Shell Mill White—After many years experimentation S-W Company in developing Egg-Shell Mill White considered the future repainting of mill walls just as much their business as the present requirements, and Egg-Shell Mill White is so constructed that it will probably wear, allowing repainting every five years without the piling up of paint on walls by the present system of a Ground Coat and a Gloss Finishing Coat. Egg-Shell Mill White must be reduced 25 per cent with No. 74 Reducer for repainting over previously painted white surfaces, and at such reduction will cover almost any surface one coat perfectly.

For new work we recommend Egg-Shell Mill White with Reducer No. 83 as the reducing agent in the same proportion—25 per cent for first coat work. Second coat work or final finishing coat, Egg-Shell Mill White should be reduced 25 per cent with No. 74 Reducer just the same as recommended for repainting previously painted surfaces.

This type of paint, you will notice, the mill owner could paint his plant in 30 years every five years, including the two original coats when new, exactly eight times saving the cost of application against the old system of three coats when new—two undercoats and one finishing coat, and each five years thereafter an undercoat and finishing coat, or a total number of coats in the same period of 15.

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SHERWIN-WILLIAMS PRODUCTS

MILL WHITE PAINTS—Continued

Egg-Shell Mill White will stay white longer than any white paint on the market today. Tests have proven same. It will diffuse the greatest amount of light units—it will eliminate cross shadows reflecting in the workmen's eyes due to its Egg-Shell finish, breaking up the light units rather than reflecting them. Egg-Shell Mill White is used by some of the largest manufacturers in the country and our satisfied customers and continued increase in business prove the quality of the material.

	1a	5a	bbls.
	any quantity	any quantity	any quantity
Egg-Shell Mill White (14375).....	2 90	2 80	2 65
Mill Flat White (17632).....	2 50	2 40	2 25
Mill Gloss White (17633).....	3 00	2 90	2 75
Mill White Undercoat (17212).....	2 95	2 80	2 65

EGG-SHELL MILL WHITE REDUCER

	1a	5a	bbls.
	any quantity	any quantity	any quantity
Egg-Shell Mill White Reducer No. 83 (01083)...	2 10	2 00	1 85
Egg-Shell Mill White Reducer No. 74 (0974)...	1 00	90	75

DADO ENAMELS (Liquid)

Dado Enamels cover solid one coat over satisfactory surface. Dry hard over night with a good gloss. Can be cleaned with soap and water without injury.

	1a	5a	bbls.
	any quantity	any quantity	any quantity
Dust Color (469).....	2 90	2 80	2 65
Gray (487).....	2 90	2 80	2 65
Light Brown (466).....	2 90	2 80	2 65
Maroon (378).....	2 90	2 80	2 65
Slate (468).....	2 90	2 80	2 65

CONCRETE FLOOR FINISH (Liquid)

In all manufacturing establishments the question of concrete floors and dusting is very serious. This line has been developed to add attractiveness to the room. Also to allay the dusting. It will cover solid one coat, but two coats are recommended in all cases in order to secure a uniform finish. The material dries hard over night.

	1a	5a	bbls.
	any quantity	any quantity	any quantity
Dust Color (469).....	2 90	2 80	2 65
Gray (487).....	2 90	2 80	2 65
Light Brown (466).....	2 90	2 80	2 65
Light Tan (488).....	2 90	2 80	2 65
Maroon (378).....	2 90	2 80	2 65
Orange (452).....	2 90	2 80	2 65
Slate (468).....	2 90	2 80	2 65
Yellow (376).....	2 90	2 80	2 65

CONCRETE AND CEMENT HARDENER

A Magnesium Fluosilicate which acts chemically on the concrete. It is not a preparation made of Silicate of Soda. Our material does not merely form a physical bond with it, but actually re-acts on the concrete surface, hardening it and strengthening it and leveling it, with the result that a thoroughly even surface is secured, yet one which will prove a satisfactory bonding surface, for subsequent coats of S-W Concrete Floor Finish.

	1 gal. Jug	5 gal. Carboy	30 & 50 gal. bbls.
	any quantity	any quantity	any quantity
(01304).....	2 25	2 15	1 85

SHERWIN-WILLIAMS PRODUCTS

CONCRETE WALL FINISH

The shades are very attractive, used mostly in offices and office buildings, producing a velvet finish that can be washed regularly with soap and water and kept in clean condition. It will cover solid two coats, working smoothly under the brush, eliminating the tendency so prominent in this type of paint to show brush marks. Will dry to recoat in 24 hours.

	1a	5a	bbls.
	any quantity	any quantity	any quantity
Buff (15386).....	3 15	3 05	2 90
Colonial Yellow (15602).....	3 15	3 05	2 90
Cream (15508).....	3 15	3 05	2 90
Dark Brown (15388).....	3 15	3 05	2 90
Dark Gray (15390).....	3 15	3 05	2 90
Extra Light Gray (15477).....	3 15	3 05	2 90
Green Stone (15387).....	3 15	3 05	2 90
Light Brown (15389).....	3 15	3 05	2 90
Light Gray (15384).....	3 15	3 05	2 90
Tan (15391).....	3 15	3 05	2 90
Terra Cotta (15385).....	3 15	3 05	2 90
Venetian Red (15510).....	3 15	3 05	2 90
White (15392).....	3 30	3 20	3 05

SASH COLORS

The painting of sash, metal and wood around the manufacturing plant is a very serious one, requiring paints of special quality which has been thoroughly considered by our technical department offering these colors. The liquids used have very high water resisting quality, giving a very elastic film. Metal sash should be painted with this quality of paint as soon after erection of building as possible before corrosion starts. Otherwise, serious trouble occurs. It will dry to recoat in 24 hours.

	1a	5a	bbls.
	any quantity	any quantity	any quantity
Red (15626).....	2 15	2 05	1 90
Moss Green (15498).....	2 35	2 25	2 10
Bottle Green (328).....	2 40	2 30	2 15
Black (301).....	2 40	2 30	2 15
Slate (409).....	2 65	2 55	2 40

PIPE LINE FINISHES

The safety first requirements in all manufacturing establishments has made it necessary for some States, also Insurance Companies, to take up the necessity of standardizing by colors various pipes in an establishment. In working out the above line, consideration was given first to clearness of tone of the colors used, thorough covering and quick drying, furnishing the greatest amount of elasticity in the paint as possible under these conditions. One coat will usually cover perfectly any pipe that is used and different colors are adopted to designate heat, cold, and different kinds of oils or liquids, making it possible to distinguish same at a glance.

	1a	5a	bbls.	
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbls.
Buff (488).....	2 95	2 85	2 80	2 65
Bronze Yellow (18107).....	2 75	2 65	2 60	2 45
Gray (14251).....	2 60	2 50	2 45	2 30
Blue (6625).....	2 70	2 60	2 55	2 40
Red (18081).....	3 10	3 00	2 95	2 80
Green (6602).....	2 55	2 45	2 40	2 25
Black (6371).....	2 45	2 35	2 30	2 15
Aluminum (29).....	4 50	4 25	4 15	4 00

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SHERWIN-WILLIAMS PRODUCTS

GAS RESISTING PAINT

Gas-Resisting Paint is especially adapted for a finish to be used in localities where any of the various forms of sulfur gases are generated or liberated. To meet the difficult painting conditions applying in such localities, we have developed this special line of paints, which will offer the maximum resistance to the effects of hydrogen-sulfide and similar gases. We recommend the use of these paints as a most satisfactory method to meet the conditions and far superior to ordinary paints for the purpose.

The can be used for interior as well as exterior surfaces.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Colonial Yellow (615).....	3 60	3 50	3 45
Yellow Ochre (616).....	3 35	3 25	3 20
Pea Green (614).....	3 35	3 25	3 20
Light Blue (619).....	3 35	3 25	3 20
Venetian Red (613).....	3 05	2 95	2 90
Maroon (612).....	3 20	3 10	3 05
Chocolate Brown (618).....	3 20	3 10	3 05
Bottle Green (617).....	2 70	2 60	2 55
Black (611).....	2 70	2 60	2 55
White (610).....	3 20	3 10	3 05

STRUCTURAL PAINT

Structural Paints can be used on wood or metal buildings of any kind—roofs, bridges, tenement property, out-houses, fences, etc., either on metal, wood, brick, composition roofing or in fact on any of the many surfaces where paint such as this is the practical thing to use.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Black (16770).....	1 80	1 70	1 65
Red (16771).....	1 80	1 70	1 65
Gray Slate (16772).....	1 80	1 70	1 65
Brown (16773).....	1 80	1 70	1 65
Bronze Green (16774).....	1 80	1 70	1 65

MINE, MILL AND FACTORY COLORS

Mine, Mill and Factory Colors are reasonable in price and are especially adapted for use on buildings adjacent to mines, mills or factories where good results are desired with two-coat work.

They flow freely and possess splendid wood-preserved qualities. They can be used for interior as well as exterior purposes.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Black (395).....	2 05	1 95	1 90
Brown, Metallic (399).....	2 05	1 95	1 90
Drab (420).....	2 65	2 55	2 50
Gray, French (414).....	2 75	2 65	2 60
Green, Dark (413).....	2 05	1 95	1 90
Green, Ivy (405).....	2 65	2 55	2 50
Green, Moss (415).....	2 75	2 65	2 60
Green, Olive (402).....	2 65	2 55	2 50
Red, Bright (397).....	2 05	1 95	1 90
Slate (411).....	2 65	2 55	2 50
White (5855).....	2 90	2 80	2 75
Yellow, Colonial (403).....	2 75	2 65	2 60
Yellow, Light (404).....	2 05	1 95	1 90
Yellow, Orange (404).....	2 75	2 65	2 60

NON-CORRODIBLE ACID-RESISTING PAINT

A scientifically prepared coating for use upon metal surfaces subjected to the action of gases, acids or their fumes, salt water, ammonia, and other disintegrating agents.

Especially adapted for use upon smelters or buildings adjacent which are subjected to sulphuric acid fumes, or upon vinegar works, and similarly exposed

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SHERWIN-WILLIAMS PRODUCTS

NON-CORRODIBLE ACID-RESISTING PAINT Continued

It is unaffected by any of the destroying agents referred to, except after extended exposure, and upon properly cleaned surfaces, will promptly arrest and prevent further destruction of metal to which it is applied.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Black (6727).....	1 35	1 25	1 20

TAXITE

Paint and Varnish Remover.

(74)..... Refer to Trade Sales price list, page 51-a

PACKING-HOUSE FINISHES

This line can be used not only for the inside painting of creameries, packing houses and all buildings requiring up-to-date sanitation, inspection, but flat paints can also be used as Enamel Undercoaters and the gloss, particularly R_x 17550, for painting low priced toys.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
2401 Packing-House Flat White (15870).....	2 35	2 25	2 20
2402 Packing-House Flat White (16212).....	2 25	2 15	2 10
2403 Packing-House Solar Flat White (15954).....	2 25	2 15	2 10
2404 Packing-House Gloss White Enamel (17095).....	3 30	3 20	3 15
2405 Special Packing-House Gloss White (17550).....	2 70	2 60	2 55

PERFECT METHOD RED LEAD (Semi-Paste and Paste)

Do not stock.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Perfect Method Red Lead Paste (229).....			
Perfect Method Red Lead Liquid (15878).....			

prices upon application

ANTYDAMP FOUNDATION DAMP-PROOFING

This is used for damp-proofing foundations of buildings. The material should be applied directly to the exterior side of foundation walls below grade. Two coats should be applied. Allow 24 hours drying time between coats and at least 24 hours before back-grading after second coat has been applied. Covers approximately 25 to 40 square feet two coats to the gallon. Remains permanently elastic.

	1s	5s	bbis.
	6 gals. or over	less than 50 gals.	50 gals. or over
Black (01328).....	1 15	1 05	1 00
Less than 250 gal. lots.....	1 15	1 05	1 00
250 to 500 gal. lots.....	1 15	1 05	1 00
500 gal. lots or over.....	1 15	1 05	1 00

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SHERWIN-WILLIAMS PRODUCTS

POLE PAINT

These paints are constructed to cover one coat with fairly good gloss, metal and wood poles. Trolley companies, gas and public service companies require paints of this kind. Quicker drying paints for poles on prominent streets will be manufactured when called for.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Black (16770)	1 80	1 70	1 65
Drab (5731)	2 45	2 35	2 30
Green, Dark (5858)	2 45	2 35	2 30
Green, Olive, D. (5861)	2 45	2 35	2 30
Green, Olive, L. (5859)	2 45	2 35	2 30
Red, Light (16771)	1 80	1 70	1 65
White (5855)	2 90	2 80	2 75

SMOKE-STACK PAINT

Recommended for stacks, boilers, stills, and superheated surfaces.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Salamander Black (01308)	1 70	1 60	1 55

STAINS

ACID STAINS

These stains are transparent stains that intensify and enhance the natural beauty of the woods on which they are applied. Primarily adapted for use on hardwoods but can also be used on softwoods. They are easily applied without streaking, and absolutely true to color. They will not fade.

	per gal. in 1/2 gal. bottles
	6 gals. or over
Fumed Oak (14580)	2 15
Silver Gray (14502)	2 15
Mahogany, Antique Brown (14590)	2 65
Mahogany, Dark, Colonial (14538)	2 65
Mahogany, Light (14785)	2 65

GOLDEN OAK STAIN

For staining interior wood work, furniture, etc. Reduced in proportion of one part of stain to six or eight parts of benzine or turpentine.

	1s	5s	bbls.
	less than 50 gals.	50 gals. or over	1-5 bbls.
(0636)	1 60	1 55	1 40

HANDCRAFT STAINS

These stains are for use in finishing finest interior woodwork, furniture, etc. They were primarily made for use on hardwoods, but are also adaptable for use on softwoods. These stains are individual in tone, dry without showing streaks or brush marks. They do not raise the grain of the wood, therefore require no sanding. Should be reduced with Handcraft Stain Reducer only.

	per gal. in 1 gal. cans
	6 gals. or over
Adam Brown (14522)	2 45
Antique Mahogany (14500)	
Bog Oak (14502)	
Early English Oak (14568)	
Fumed Oak (14510)	
Silver Gray (14521)	2 65
Walnut (14500)	
Weathered Oak (14507)	
Brown Oak (14509)	
Cathedral Oak (14503)	
Green Weathered Oak (14578)	3 00
Old English Oak (14505)	
Mahogany, Light (14508)	
Mahogany, Dark (14523)	
Mahogany, Extra Dark (14519)	
Handcraft Stain Reducer (02904)	1 45

(For larger sized packages, refer through your Manager to Varnish Sales Department.)

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SHERWIN-WILLIAMS PRODUCTS

OIL STAINS

These stains are suitable for all types of new work. Made primarily for use on softwoods, but can also be used on hardwoods. Easy to apply, uniform in color and quality, dry properly without raising the grain of the wood. Are permanent and dependable.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Dark Oak (36)	1 95	1 85	1 70
Light Oak (30)	1 95	1 85	1 70
Belgian Oak (86)	2 60	2 50	2 35
Colonial Oak (85)	2 60	2 50	2 35
Mahogany, Light (32)	2 60	2 50	2 35
Mahogany, Dark (33)	2 60	2 50	2 35
Mahogany, Brown (26)	2 60	2 50	2 35
Mahogany, Red (25)	2 60	2 50	2 35
Walnut (35)	1 95	1 85	1 70
Moss Green (87)	2 85	2 75	2 60

TRACTOR AND TRUCK FINISHES

For best results one coat of Primer and one coat of Enamel finished with one coat of Durable Implement Coach Varnish should be applied. These materials can be brushed or sprayed and will cover solid one coat over any reasonable surface and produce an elastic, tenacious film.

PRIMERS

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Gray (18130)	2 55	2 45	2 40
Pink (18437)	2 25	2 15	2 10
Green (18438)	2 25	2 15	2 10
Yellow (18439)	2 25	2 15	2 10

ENAMELS

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
Drab (17669)	2 60	2 50	2 45
Gray (14251)	2 60	2 50	2 45
Yellow (6671)	3 10	3 00	2 95
Red (14908)	3 25	3 15	3 10
Green (6605)	2 55	2 45	2 40
Black (6371)	2 45	2 35	2 20
Aluminum (29)	4 50	4 25	4 15

TRUNK PAINT (Semi-Paste)

For use on canvas-covered trunks and cases. Supplied in semi-paste form and will regularly stand reduction of from 50 per cent to 75 per cent with Sherwin-Williams Reducer No. 74, Rx 0974 or a turpentine substitute. Work easily, cover well and air dry over night.

	1s	5s	bbls.
	6 gals. or over	less than 50 gals.	50 gals. or over
9 Brown (15015)	2 00	1 90	1 85
11 Brown (15004)	1 95	1 85	1 80
24 Brown (15012)	1 80	1 70	1 65
34 Brown (15034)	1 80	1 70	1 65
32 Gray (15032)	2 20	2 10	2 05
44 Green (15044)	2 10	2 00	1 95
22 Olive (15011)	2 10	2 00	1 95

WAGON MAKERS' SKEIN LEAD (Paste)

	100s	1/2-bbls. and bbls.
White (8)	12	11 1/2
MSD (15) C71		

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

**OIL PRODUCERS AND REFINERS
FINISHES**

OIL STATION PAINT

	5s		bbls.
	less than 50 gals.	50 gals. or over	1-5 bbls.
Cream Gray (16675).....	2 10	2 05	1 90
Light Gray (15699).....	2 10	2 05	1 90
Dark Gray (409).....	2 60	2 55	2 40
Battleship Gray (16676).....	2 10	2 05	1 90
Gray Slate (1628).....	2 10	2 05	1 90
Dark Red (3471).....	1 75	1 70	1 55
Chocolate Brown (1626).....	1 75	1 70	1 55
Colonial Yellow (403).....	2 65	2 60	2 45
Orange Yellow (404).....	2 65	2 60	2 45
Bright Red (16617).....	1 95	1 90	1 75
Tobacco Brown (492).....	2 50	2 45	2 30
Metallic Brown (399).....	1 95	1 90	1 75
Olive Green (402).....	2 55	2 50	2 35
Moss Green (415).....	2 65	2 60	2 45
Ivy Green (405).....	2 55	2 50	2 35
Bottle Green (413).....	1 95	1 90	1 75
Black (15219).....	1 85	1 80	1 65
White (16430).....	2 75	2 70	2 55

TANK PAINT

	5s		bbls.
	less than 50 gals.	50 gals. or over	1-5 bbls.
Light Gray (15699).....	2 10	2 05	1 90
Dark Gray (409).....	2 60	2 55	2 40
Battleship Gray (16676).....	2 10	2 05	1 90
Quaker Gray (16614).....	2 10	2 05	1 90
Red Oxide (16617).....	1 95	1 90	1 75
Cream Gray (16675).....	2 10	2 05	1 90
White (16430).....	2 75	2 70	2 55

TANK CAR PAINT

	5s		bbls.
	less than 50 gals.	50 gals. or over	1-5 bbls.
Red Oxide (16617).....	1 95	1 90	1 75
Standard Gray (409).....	2 60	2 55	2 40
Big Four Yellow (404).....	2 65	2 60	2 45
Black (16136).....	1 95	1 90	1 75
Brown Metallic Primer (15220).....	1 85	1 80	1 65

METALASTIC

	5s		bbls.
	less than 50 gals.	50 gals. or over	1-5 bbls.
Gray (9550).....	2 95	2 90	2 75
Brown (5993).....	2 60	2 55	2 40

SUSPENDED RED LEAD

	5s		bbls.
	less than 50 gals.	50 gals. or over	1-5 bbls.
16444).....	2 95	2 90	2 75

SHERWIN-WILLIAMS PRODUCTS

BARREL PAINT (Paste)

	bbls.
Mineral Red (20448).....	1-5
Brown (20617).....	bbbs.
Bright Red (20447).....	08 1/2
Yellow (20449).....	08 1/2
Green (20585).....	08 1/2
Straw Color (3253).....	09
Light Blue (20404).....	08 1/2
Dark Blue (20419).....	09
White (20512).....	10

ENGINE ENAMEL

	1s	5s		bbbs.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbbs.
Red (6665).....	3 45	3 35	3 30	3 15
Green (6605).....	2 55	2 45	2 40	2 25

FIRE PLUG RED

	1s	5s		bbbs.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbbs.
(6665).....	3 45	3 35	3 30	3 15

SALAMANDER SMOKE-STACK BLACK

	1s	5s		bbbs.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbbs.
(01308).....	1 70	1 60	1 55	1 40

LIQUID GRAPHITE PAINT

	1s	5s		bbbs.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbbs.
(16333).....	1 70	1 60	1 55	1 40

EBONOL PIPE LINE PAINT

	1s	5s		bbbs.
	6 gals. or over	less than 50 gals.	50 gals. or over	1-5 bbbs.
(0727).....	20. 85	20. 75	20. 70	20. 50

4/11

0007-SWP-000011652-A

MANUFACTURERS SALES DEPARTMENT

REPRESENTATIVE'S CONFIDENTIAL PRICE LIST

EFFECTIVE FEBRUARY 10, 1921
Subject to change without notice

MOTOR CAR AND CARRIAGE UNDERCOATINGS

Prices F. O. B.
Dallas, Texas
Houston, Texas

TERMS: One per cent for cash 10 days from
date of invoice, or 30 days net



THE SHERWIN-WILLIAMS Co.

FACTORIES: CLEVELAND, CHICAGO, NEWARK, SAN FRANCISCO
(EMERYVILLE)

SALES OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

N10802.01

0007-SWP-000011652-B

MOTOR CAR AND CARRIAGE UNDERCOATINGS

METAL BODY PRIMERS

(Liquid)

Are recommended for metal surfaces only, and should not be offered as Wood Primers. Their elastic and tenacious qualities make them best for the purpose, price considered.

Primers are the beginning of all motor car finishes, either high grade or otherwise. It is essential that the Primer be up to standard in all respects. It is better to use a high grade Primer so that the final finish will be satisfactory; otherwise, if the Primer is not correct in every detail, no matter how good the succeeding coats may be, the ultimate finish is sure to suffer.

DARK PRIMER (Rx 14793)

To be discontinued when present stock is exhausted.

	$\frac{1}{4}$ s	1s	5s
Less than 12 gals.	2 85	2 45	----
12 gals. or over.	2 70	2 30	----
Less than 25 gals.	----	----	2 20
25 gals. or over.	----	----	2 15

DARK GRAY PRIMER (Rx 17160)

This Primer can be used for bodies and chassis work. Air dries in twenty-four hours and force dries at 150 degrees Fahrenheit in four hours. Supplied ready for the brush or spray.

	$\frac{1}{4}$ s	1s	5s
Less than 12 gals.	2 85	2 45	----
12 gals. or over.	2 70	2 30	----
Less than 25 gals.	----	----	2 20
25 gals. or over.	----	----	2 15

RED OXIDE METAL PRIMER (Rx 14454)

This material is to be used on either aluminum or steel and is also satisfactory for chassis. Will air dry in twenty-four hours and force-dry in six hours at 160 degrees Fahrenheit.

This Primer takes the place of Rx 14276, formerly sold for priming aluminum bodies. We recommend this Primer for general use, competing with any Primer on the market supplied ready for brush or spray.

	$\frac{1}{4}$ s	1s	5s
Less than 12 gals.	2 65	2 25	----
12 gals. or over.	2 50	2 10	----
Less than 25 gals.	----	----	2 00
25 gals. or over.	----	----	1 95

RED OXIDE BAKING PRIMER (Rx 18064)

Recommended for hoods, metal bodies and all metal parts where the degree of heat and time can be secured. Should be baked at 160 degrees for six hours. Where time will allow, it will air dry in three days for resurfacing. Supplied ready for brush. Should be reduced 10 per cent for spray.

	$\frac{1}{4}$ s	1s	5s
Less than 12 gals.	3 10	2 70	----
12 gals. or over.	2 95	2 55	----
Less than 25 gals.	----	----	2 45
25 gals. or over.	----	----	2 40

0007-SWP-000011652-C

WOOD PRIMERS

AGASOTE, VEASOTE PRIMER (Rx 18064)

We especially recommend this Primer for the purpose as noted, supplied ready for brush or should be reduced 10 per cent for spray.

Agasote or Veasote is a patented product composed of wood pulp pressed, and is coming into general use by body builders for trucks, jitney busses, etc. Where such manufacturers force-dry their finish, this Primer can be handled at 130 degrees for twelve hours satisfactorily.

	1/4s	1s	5s
Less than 12 gals.	3 10	2 70	----
12 gals. or over	2 95	2 55	----
Less than 25 gals.	----	----	2 45
25 gals. or over	----	----	2 40

DARK GRAY BODY PRIMER (Wood) (Rx 6275)

This material is furnished in liquid form, ready for brushing or spraying. Will air dry in forty-eight hours, force dry in twelve hours at 150°. Can be used for priming wood bodies, wood wheels, and composition wood wheels. This is the only Wood Body Primer we recommend.

	1/4s	1s	5s
Less than 12 gals.	3 10	2 70	----
12 gals. or over	2 95	2 55	----
Less than 25 gals.	----	----	2 45
25 gals. or over	----	----	2 40

METAL CHASSIS PRIMERS

Liquid

LIGHT GRAY CHASSIS PRIMER (Rx 18130)

This material will air dry in twenty-four hours and force-dry at 150 degrees Fahrenheit in five hours. Should be used for chassis work only and not for wheels.

	1/4s	1s	5s
Less than 12 gals.	3 10	2 70	----
12 gals. or over	2 95	2 55	----
Less than 25 gals.	----	----	2 45
25 gals. or over	----	----	2 40

BLACK CHASSIS PRIMER (Rx 18050)

Furnished in liquid form ready for brushing or spraying. Will air dry in twenty-four hours and where a cheap Primer is desired, we recommend this.

	1/4s	1s	5s
Less than 12 gals.	2 65	2 25	----
12 gals. or over	2 50	2 10	----
Less than 25 gals.	----	----	2 00
25 gals. or over	----	----	1 95

MOTOR CAR AND CARRIAGE
UNDERCOATINGS

WHEEL PRIMER

DARK GRAY WHEEL PRIMER (Rx 6538)

This is furnished in brushing and spraying consistency. Will air dry in forty-eight hours. Recommended for wheels only.

	1/4s	1s	5s
Less than 12 gals.	4 35	2 95	----
12 gals. or over	4 20	2 80	----
Less than 25 gals.	----	----	2 70
25 gals. or over	----	----	2 65

GEAR PRIMERS

Liquid

COMBINATION GEAR PRIMER, DARK GRAY (Wood and Metal)
(Rx 14987)

This material is furnished in liquid form satisfactory for brushing and spraying. Will air dry in twenty-four hours. Recommended for buggy gear work and wheels.

	1/4s	1s	5s
Less than 12 gals.	4 10	3 70	----
12 gals. or over	3 95	3 55	----
Less than 25 gals.	----	----	3 45
25 gals. or over	----	----	3 40

BODY UNDERCOATS

(Paste—Rubbing)

BODY LEAD COAT RED (Rx 8762)

Furnished in heavy consistency and should be reduced with turpentine to 50 degrees Baume for spraying and for brush work to 63 degrees Baume. Air dries in twenty-four hours and force dries in six hours at 160 degrees Fahrenheit.

Body Lead Coat being red in color, acts as a guide coat, so that in rubbing through the Rough Stuff the rubber knows he has gone his limit.

	net weight		drums
	5s	25s	
Less than 100 lbs.	21 1/2	19 1/2	----
100 lbs. or over	20 1/2	18 1/2	----
Less than 500 lbs.	----	----	18
500 lbs. or over	----	----	17 1/2

BODY ROUGH STUFF, DARK (Rx 8776)

For spray work material should be reduced with turpentine to 50 degrees Baume, for brush work 63 degrees. No more than two coats per day should be recommended when material is air dried. Can be force-dried in 2 1/2 hours at 160 degrees.

This is the highest grade Rough Stuff and by its use it will not be necessary to use a sealer coat.

	net weight		drums
	5s	25s	
Less than 100 lbs.	21 1/2	19 1/2	----
100 lbs. or over	20 1/2	18 1/2	----
Less than 500 lbs.	----	----	18
500 lbs. or over	----	----	17 1/2

BODY ROUGH STUFF, DARK (Rx 8927)

For spray work material should be reduced to 50 degrees Baume, for brush work 63 degrees. No more than two coats per day should be recommended when material is air dried. Can be force-dried in 2 1/2 hours at 160 degrees. This material is preferred by many of the largest body manufacturers.

	net weight		drums
	5s	25s	
Less than 100 lbs.	20 1/2	18 1/2	----
100 lbs. or over	19 1/2	17 1/2	----
Less than 500 lbs.	----	----	17
500 lbs. or over	----	----	16 1/2

MOTOR CAR AND CARRIAGE UNDERCOATINGS

BODY UNDERCOATS—Continued

AUTO BODY ROUGH STUFF DARK (Semi-Paste) (8578)

For spray work material should be reduced with turpentine to 50 degrees Baume, for brush work to 63 degrees. No more than two coats per day should be recommended when material is air dried. Can be force-dried in two hours at 150 degrees.

	1/4s	1s	5s
6 gals. or over.....	3 30	2 90	---
Less than 50 gals.....	---	---	2 80
50 gals. or over.....	---	---	2 75

BODY LEAD COAT, RED (Liquid) (7445)

Will stand a small amount of reduction with turpentine for brush and spray work. Air dries in 24 hours and force dries in 4 hours at 150 degrees Fahrenheit. This acts as a guide coat in rubbing.

	1/4s	1s	5s
6 gals. or over.....	3 75	3 35	---
Less than 50 gals.....	---	---	3 25
50 gals. or over.....	---	---	3 20

GLAZING PUTTY

(Paste)

GLAZING PUTTY (PASTE), DARK GRAY (Rx 25516)

Air dries in twenty-four hours and force dries in four and one-half hours at 150 degrees. Can be reduced with turpentine to brushing or spraying consistency and used as a sanding Filler. When so reduced will allow application of two coats per day air drying. Will force-dry at 150 degrees in two hours.

	1s	5s	net weight	25s
Less than 100 lbs.....	33 1/2	28 1/2	---	---
100 lbs. or over.....	32 1/2	27 1/2	---	---
Less than 500 lbs.....	---	---	---	25 1/2
500 lbs. or over.....	---	---	---	24 1/2

GLAZING PUTTY (PASTE), DARK GRAY (Rx 25534)

Air dries in twenty-four hours, force dries in four and one-half hours at 150 degrees. This material cannot be reduced and used as a sanding Filler.

	1s	5s	net weight	25s
Less than 100 lbs.....	33 1/2	28 1/2	---	---
100 lbs. or over.....	32 1/2	27 1/2	---	---
Less than 500 lbs.....	---	---	---	25 1/2
500 lbs. or over.....	---	---	---	24 1/2

GLAZING PUTTY, WHITE (Rx 1417)

To be discontinued when present stocks are exhausted.

	1s	5s	net weight	25s
Less than 100 lbs.....	32 1/2	27 1/2	---	---
100 lbs. or over.....	31 1/2	26 1/2	---	---
Less than 500 lbs.....	---	---	---	24 1/2
500 lbs. or over.....	---	---	---	23 1/2

MOTOR CAR AND CARRIAGE UNDERCOATINGS

GLAZING PUTTY—Continued

GLAZING PUTTY, LIGHT (Rx 4684)

	1s	5s	net weight	25s
To be discontinued.				
Less than 100 lbs.....	33 1/2	28 1/2	---	---
100 lbs. or over.....	32 1/2	27 1/2	---	---
Less than 500 lbs.....	---	---	---	25 1/2
500 lbs. or over.....	---	---	---	24 1/2

GLAZING PUTTY, DARK (Rx 1405)

	1s	5s	net weight	25s
To be discontinued.				
Less than 100 lbs.....	33 1/2	28 1/2	---	---
100 lbs. or over.....	32 1/2	27 1/2	---	---
Less than 500 lbs.....	---	---	---	25 1/2
500 lbs. or over.....	---	---	---	24 1/2

MISCELLANEOUS

HARD PUTTY (Rx 25530)

This material will be satisfactory for puttying all nail holes, etc. Air dries in twenty-four hours.

	1s	5s	net weight	25s
Less than 100 lbs.....	34 1/2	29 1/2	---	---
100 lbs. or over.....	33 1/2	28 1/2	---	---
Less than 500 lbs.....	---	---	---	27 1/2
500 lbs. or over.....	---	---	---	26 1/2

TRANSMISSION RED (18142)

This material is made with a shellac base and is recommended as a sealer to seal all pores in aluminum transmission cases. It is oil, gasoline and water resisting. Dries in fifteen to twenty minutes. Ready for use.

	1/4s	1s	5s	bbls.
6 gals. or over.....	3 15	2 75	---	---
Less than 50 gals.....	---	---	2 65	---
50 gals. or over.....	---	---	2 60	---
1-5 bbls.....	---	---	---	2 45

GASKET (02720)

This product is made with a shellac base, is heavy bodied, possessing splendid cementing and sticking qualities. It is used as a sealing compound to cement the gasket in the head of the motor.

	1/4s	1s	5s	bbls.
Ready for use.				
6 gals. or over.....	3 10	2 70	---	---
Less than 50 gals.....	---	---	2 60	---
50 gals. or over.....	---	---	2 55	---
1-5 bbls.....	---	---	---	2 40

INSIDE BODY SLUSH (17392)

BLACK

This product is used for painting the inside of bodies which are given a coat of black. For brushing will reduce 25 per cent, for spraying 33 1/3 per cent.

Bbls. only.....	1 35
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MOTOR CAR AND CARRIAGE UNDERCOATINGS

MISCELLANEOUS—Continued

RADIATOR BLACK (18131)

This material is used for spraying the honeycomb in radiators, which is given a cheap coat of black. Stands a reduction of 100 per cent with S-W Reducer 0974 or naphtha, drying in one-half hour, producing a semi-gloss finish.

Bbls. only..... 1 15

AUTO TOP DRESSING BLACK (637)

A dense black dressing for renewing finish on mohair, pantasote and similar tops, side curtains and upholstery of automobiles. On mohair it dries with a dull black finish, while on leather, pantasote and other imitation leathers it dries with an egg-shell gloss. Dries perfectly hard in three or four hours; is easy to apply and does not show laps or streaks.

	5s	bbls.
Less than 50 gals.....	2 20	----
50 gals. or over.....	2 15	----
1-5 bbls.....	----	2 00

GEAR FILLERS

Used for the purpose of filling the pores of wood wheels the same as Sanding Surfacers are used for surfacing. Gear Fillers are ground much finer than Sanding Surfacers. They produce a smooth, elastic surface ready to receive the Ground Coat or Free Flowing Color Varnish. Ground coats are very seldom used on wheels. The Gear Filler coat takes its place and Free Flowing Color Varnish can be applied directly over it after the Gear Filler has been lightly sanded.

Use camel hair brush to apply Gear Fillers, or they may be sprayed. Air dry in twenty-four hours or force dry in twelve hours at 150 degrees Fahrenheit.

	25s	drums
Cream (8767).....	23 1/2	19 1/2
Yellow (8423).....	23 1/2	19 1/2
Gray (8874).....	23 1/2	19 1/2
Red, Light (8498).....	23 1/2	19 1/2
Red, Dark (8737).....	23 1/2	19 1/2
Maroon (8505).....	23 1/2	19 1/2
Black (25541).....	23 1/2	19 1/2

SUR-FAS-RITE

Many automobile manufacturers and custom shops have adopted a shorter method of finishing and refinishing in order to keep the car out of operation only for the shortest possible time.

The principal difference in the schedule compared with our regular high grade method is the use of Sur-Fas-Rite (Sanding Surfacers) instead of Rough Stuff.

Sur-Fas-Rite can be applied either directly over the primer or over a checked surface for the purpose of filling, so that when sanded out it will give a surface that is smooth, close knit and elastic to avoid the possibility of the color and finishing coats sinking in.

Sur-Fas-Rite is supplied in semi-paste form and can be used for knifing or thinned with pure spirits of turpentine to brushing or spraying consistency. At least two or three coats of Sur-Fas-Rite should be applied to produce a good surface and only the last coat should be sanded.

Sur-Fas-Rite should be allowed to air-dry twelve hours or force-dry two hours at 160 degrees F. for recoating or sanding.

For knifing use 3 1/4 inch glazing knife. For brushing use an ox-hair brush. Sand to a surface with No. 1/2 sandpaper, finishing with No. 0 sandpaper so all fine scratches will be removed.

	1/4s	1s
Light Gray (9074).....	4 05	3 65
Dark Gray (9073).....	4 30	3 90
Green (18409).....	4 05	3 65
Maroon (25550).....	4 05	3 65
Yellow (25540).....	4 05	3 65
Red (25535).....	4 05	3 65
Blue (25539).....	4 05	3 65
Cream (25548).....	4 30	3 90
White (25538).....	4 30	3 90

MOTOR CAR AND CARRIAGE UNDERCOATINGS

QUICK DRYING COACH COLORS

Ground in Japan

BLACKS

Price per pound—net weight
5s Pcs.

	less than 25 lbs.	25 lb. lots	50 lb. lots	100 lbs. lots or more
Ivory Drop, XXX (121).....	56 1/2	50 1/2	48 1/2	46 1/2
English Coach, A (175).....	56 1/2	50 1/2	48 1/2	46 1/2
Ivory Drop Black (120).....	46 1/2	40 1/2	38 1/2	36 1/2
Special Black (119).....	43 1/2	37 1/2	35 1/2	33 1/2
Chemically Refined Lamp (179).....	44 1/2	38 1/2	36 1/2	34 1/2
Special Lamp Black, 20s (8488).....	36 1/2	30 1/2	28 1/2	26 1/2

REDS

	F. F. Colors to match	Q.D.	less than 25 lbs.	25 lb. lots	50 lb. lots	100 lbs. lots or more
*Royal Durbar, Medium (8273).....	7033	25074	1 31 1/2	1 26 1/2	1 21 1/2	1 16 1/2
*Persian Scarlet, LL (4038).....not offered	25074	1 01 1/2	95 1/2	93 1/2	91 1/2	91 1/2
*Persian Scarlet, M (4040).....not offered	25074	1 01 1/2	95 1/2	93 1/2	91 1/2	91 1/2
*Extra Permanent Vermilion (4044).....not offered	4003	1 06 1/2	1 00 1/2	98 1/2	96 1/2	96 1/2
*Ibis Red (8001), (English Vermilion Shade).....	18197	4003	76 1/2	70 1/2	68 1/2	66 1/2
*Premier Non-Fading Red, D (8294).....not offered	25074	56 1/2	50 1/2	48 1/2	46 1/2	46 1/2
*Orinoco Vermilion, D (1586).....not offered	4003	96 1/2	90 1/2	88 1/2	86 1/2	86 1/2
*Turkish Crescent (4360).....	6758	25074	1 11 1/2	1 05 1/2	1 03 1/2	1 01 1/2
*Royal Durbar, L (8272).....	7033	25074	2 06 1/2	2 01 1/2	1 96 1/2	1 91 1/2
*Royal Durbar, D (8190).....	6755	25074	1 31 1/2	1 26 1/2	1 21 1/2	1 16 1/2
*Chinese Scarlet, M (4700).....	6793	25074	1 31 1/2	1 26 1/2	1 21 1/2	1 16 1/2
*Chinese Scarlet, L (1325).....	6456	4003	1 31 1/2	1 26 1/2	1 21 1/2	1 16 1/2
*Persian Scarlet, L (4039).....not offered	25074	1 01 1/2	95 1/2	93 1/2	91 1/2	91 1/2
*Persian Scarlet, D (4041).....not offered	25074	1 11 1/2	1 05 1/2	1 03 1/2	1 01 1/2	1 01 1/2
*Chinese Scarlet, D (4056).....	6956	25074	1 11 1/2	1 05 1/2	1 03 1/2	1 01 1/2
*Carmola Red, D (8392).....not offered	25074	91 1/2	85 1/2	83 1/2	81 1/2	81 1/2
*Carmola Red, L (8148).....	14260	25074	66 1/2	60 1/2	58 1/2	56 1/2
*Premier Non-Fading Red, L (8057).....not offered	25074	56 1/2	50 1/2	48 1/2	46 1/2	46 1/2
xxNo. 40 French Carmine, L (Glaze) (149).....not offered	4017	5 16 1/2	5 11 1/2	5 06 1/2	5 01 1/2	5 01 1/2
xxEnglish Vermilion, L (145 L).....	7615	4003	market	market	market	market
xxEnglish Vermilion, D (145 D).....not offered	4003	market	market	market	market	market
xxAmerican Vermilion, L (242).....not offered	4003	66 1/2	60 1/2	58 1/2	56 1/2	56 1/2
xxAmerican Vermilion, D (243).....not offered	4003	66 1/2	60 1/2	58 1/2	56 1/2	56 1/2
xxEnglish Rose Pink (170).....not offered	4017	66 1/2	60 1/2	58 1/2	56 1/2	56 1/2
xxTuscan Red (125).....not offered	25074	51 1/2	45 1/2	43 1/2	41 1/2	41 1/2
xxIndian Red, L (124 L).....not offered	25074	46 1/2	40 1/2	38 1/2	36 1/2	36 1/2
xxIndian Red, D (124 D).....not offered	25074	46 1/2	40 1/2	38 1/2	36 1/2	36 1/2
xxRoyal Venetian (126).....not offered	25074	46 1/2	40 1/2	38 1/2	36 1/2	36 1/2
Mohawk L (4360).....	6758	25074	1 11 1/2	1 05 1/2	1 03 1/2	1 01 1/2
Mohawk D (4056).....	6956	25074	1 11 1/2	1 05 1/2	1 03 1/2	1 01 1/2

Mohawk L and D shades sampled as Turkish Crescent Red and Chinese Scarlet.

WINES

*Wine Color, D (250).....not offered	4017	91 1/2	85 1/2	83 1/2	81 1/2
*Lake Wine (4011).....	6884	8818	91 1/2	85 1/2	83 1/2
*Rich Wine (4009).....	7845	4017	1 01 1/2	95 1/2	93 1/2
***Special No. 4209 (4209).....not offered	4017	91 1/2	85 1/2	83 1/2	81 1/2
*Wine Color, B (248).....	18196	4017	76 1/2	70 1/2	68 1/2

LAKES

**Maroon (Glaze) (250).....not offered	4017	91 1/2	85 1/2	83 1/2	81 1/2
*Carriage Part Lake (248).....	18196	4017	76 1/2	70 1/2	68 1/2
xxNo. 40 French Carmine (149).....not offered	4017	5 16 1/2	5 11 1/2	5 06 1/2	5 01 1/2

*Colors shown on color card.

**Colors shown in celluloid set.

***Colors to be discontinued when our present stock is exhausted.

xColors shown on color card and in celluloid set.

xxStandard shades not sampled.

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

MOTOR CAR AND CARRIAGE
UNDERCOATINGS

QUICK DRYING COACH COLORS

GROUNDS

F. F. colors to match	Price per pound—net weight 5s PC.			
	less than 25 lbs.	25 lb. lots	50 lb. lots	100 lbs. or more
*Green, No. 34 (134 M).....	not offered	66 1/2	58 1/2	56 1/2
*Vermilion, No. 43 (4003).....	not offered	61 1/2	53 1/2	51 1/2
**Carmine, No. 17 (4017).....	not offered	66 1/2	58 1/2	56 1/2
*Red, L, No. 43 (4003).....	not offered	61 1/2	53 1/2	51 1/2
*Red, D, No. 74 (25074).....	not offered	56 1/2	48 1/2	46 1/2
*Scarlet, No. 74 (25074).....	not offered	56 1/2	48 1/2	46 1/2
**Blue, L, No. 31 (8931).....	not offered	66 1/2	58 1/2	56 1/2
**Blue Special, No. 18 (8818).....	not offered	56 1/2	48 1/2	46 1/2
*Blue, No. 13 (8913).....	not offered	66 1/2	58 1/2	56 1/2
*Blue, No. 24 (8924).....	not offered	66 1/2	58 1/2	56 1/2

*Colors sampled in folder CC127 "Undercoatings and Ground Colors."
 **Colors not sampled; will be shown in next printing.

GRAYS

*Automobile Gray, D (8308).....	7851	56 1/2	50 1/2	48 1/2	46 1/2
*Armour Gray (1421).....	not offered	56 1/2	50 1/2	48 1/2	46 1/2
*Pearl Gray (8510).....	7614	56 1/2	50 1/2	48 1/2	46 1/2
*Maltese Gray (25197).....	18195	56 1/2	50 1/2	48 1/2	46 1/2
*Taupe Gray (8842).....	17618	56 1/2	50 1/2	48 1/2	46 1/2
*Automobile Gray, L (8291).....	7613	56 1/2	50 1/2	48 1/2	46 1/2
*Torpedo Gray (8919).....	7855	56 1/2	50 1/2	48 1/2	46 1/2
*Silver Gray (8358).....	7847	56 1/2	50 1/2	48 1/2	46 1/2
*Arabian Gray (8911).....	7853	56 1/2	50 1/2	48 1/2	46 1/2
*Fawn Gray (1416).....	18017	56 1/2	50 1/2	48 1/2	46 1/2
*Gunmetal Gray (25172).....	18018	56 1/2	50 1/2	48 1/2	46 1/2
**Automobile Drab (8512).....	18377	56 1/2	50 1/2	48 1/2	46 1/2
**Mercedes (8918).....	7854	56 1/2	50 1/2	48 1/2	46 1/2
**Confederate (25173).....	18014	56 1/2	50 1/2	48 1/2	46 1/2
**Elephant (25173).....	18019	56 1/2	50 1/2	48 1/2	46 1/2
**Stone (8509).....	not offered	56 1/2	50 1/2	48 1/2	46 1/2
**Road Dust (25192).....	18217	56 1/2	50 1/2	48 1/2	46 1/2
**Antelope (25193).....	18194	56 1/2	50 1/2	48 1/2	46 1/2

BLUES

F. F. colors to match	Q. D. Ground	Price per pound—net weight 5s PC.			
		less than 25 lbs.	25 lb. lots	50 lb. lots	100 lbs. or more
*Sapphire Blue, D (8146).....	17595	8924	86 1/2	80 1/2	78 1/2
*Imperial Blue, L (4391).....	7617	8924	1 41 1/2	1 36 1/2	1 26 1/2
*Imperial Blue, D (4319).....	7050	8913	96 1/2	90 1/2	88 1/2
*Copenhagen (8283).....	not offered	8924	76 1/2	70 1/2	68 1/2
*Meteor Blue (25168).....	7848	8913	1 01 1/2	95 1/2	93 1/2
*Peerless Blue (25129).....	17858	8913	96 1/2	90 1/2	88 1/2
*Yale Blue, D (8009).....	7616	8924	66 1/2	60 1/2	58 1/2
*Sapphire, Light (4733).....	7618	8924	80 1/2	80 1/2	78 1/2
*Limousine (8859).....	7856	8913	91 1/2	85 1/2	83 1/2
*Yale, L (4856).....	18191	8924	66 1/2	60 1/2	58 1/2
*Azure (241).....	18179	241	66 1/2	60 1/2	58 1/2
*Cadillac Blue (25147).....	17593	8913	81 1/2	75 1/2	73 1/2
*Silk (25196).....	18193	25196	66 1/2	60 1/2	58 1/2
*Normandy Blue (25195).....	18192	25195	81 1/2	75 1/2	73 1/2
*Crystal Blue (25194).....	18191	25194	66 1/2	60 1/2	58 1/2
*Grotto Blue (244).....	18170	241	66 1/2	60 1/2	58 1/2
*Ensign, L (4391).....	7617	8924	1 41 1/2	1 36 1/2	1 26 1/2
*Ensign, D (4319).....	7050	8913	96 1/2	90 1/2	88 1/2
xxCobalt (Glaze) (244).....	not offered	91 1/2	85 1/2	83 1/2	81 1/2
xxChinese (147).....	not offered	1 01 1/2	95 1/2	93 1/2	91 1/2
xxPrussian (147).....	not offered	1 01 1/2	95 1/2	93 1/2	91 1/2
xxUltramarine (Glaze) (148).....	not offered	76 1/2	70 1/2	68 1/2	66 1/2

*Colors shown on color card.
 **Colors shown in celluloid set.
 ***Colors to be discontinued when our present stock is exhausted.
 xColors shown on color card and in celluloid set.
 xxStandard shades not sampled.

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

MOTOR CAR AND CARRIAGE
UNDERCOATINGS

QUICK DRYING COACH COLORS

BROWNS

F. F. colors to match	Price per pound—net weight 5s PC.			
	less than 25 lbs.	25 lb. lots	50 lb. lots	100 lbs. or more
*Golden Brown (8456).....	7885	61 1/2	55 1/2	53 1/2
*Biege Brown (1315).....	7611	56 1/2	50 1/2	48 1/2
*Quaker Brown (4861).....	not offered	49 1/2	43 1/2	41 1/2
*Khaki Brown (25169).....	18016	56 1/2	50 1/2	48 1/2
*Manila Tan (25190).....	18216	56 1/2	50 1/2	48 1/2
*Golden Tan (4887).....	7885	71 1/2	65 1/2	63 1/2
*Portland Amber (4109).....	not offered	56 1/2	50 1/2	48 1/2
*Beaver Brown (25163).....	18013	56 1/2	50 1/2	48 1/2
*Circassian (25191).....	18010	56 1/2	50 1/2	48 1/2
*Antique Brown (4380).....	6880	66 1/2	60 1/2	58 1/2
*Hoffman (4200).....	6897	56 1/2	50 1/2	48 1/2
*Pigskin Tan (8855).....	18012	56 1/2	50 1/2	48 1/2
*Chocolate (133).....	not offered	56 1/2	50 1/2	48 1/2
*Moleakin Tan (25184).....	18240	56 1/2	50 1/2	48 1/2
xxRaw Sienna (128).....	not offered	49 1/2	43 1/2	41 1/2
xxBurnt Sienna (129).....	not offered	49 1/2	43 1/2	41 1/2
xxVandyke (132).....	not offered	61 1/2	55 1/2	53 1/2
xxRaw Umber (130).....	not offered	48 1/2	42 1/2	40 1/2
xxBurnt Umber (131).....	not offered	48 1/2	42 1/2	40 1/2

GREENS

*Milori Green, M (135 M).....	not offered	1 06 1/2	1 00 1/2	98 1/2	96 1/2
*Apple Green, L (4384).....	18190	66 1/2	60 1/2	58 1/2	56 1/2
*Rockaway (8151).....	7824	61 1/2	55 1/2	53 1/2	51 1/2
*Brewster Green, L (4620).....	7003	66 1/2	60 1/2	58 1/2	56 1/2
*Brewster Green, D (4622).....	6760	66 1/2	60 1/2	58 1/2	56 1/2
*Palmetto Green (4712).....	17594	66 1/2	60 1/2	58 1/2	56 1/2
*Acacia Green (4616).....	17547	76 1/2	70 1/2	68 1/2	66 1/2
*Olive Drab (25167).....	18010	61 1/2	55 1/2	53 1/2	51 1/2
*Cactus Green (25189).....	18040	91 1/2	85 1/2	83 1/2	81 1/2
*Milori Green, D (135 D).....	7622	1 06 1/2	1 00 1/2	98 1/2	96 1/2
*Apple Green, D (4387).....	7619	66 1/2	60 1/2	58 1/2	56 1/2
*Nonpareil, L (4620).....	7003	66 1/2	60 1/2	58 1/2	56 1/2
*Brewster Green, M (8305).....	7065	66 1/2	60 1/2	58 1/2	56 1/2
*English Surrey, D (4716).....	not offered	66 1/2	60 1/2	58 1/2	56 1/2
*Extra Coach, L (134 L).....	7621	66 1/2	60 1/2	58 1/2	56 1/2
*Extra Coach, M (134 M).....	6997	66 1/2	60 1/2	58 1/2	56 1/2
*Cadillac Green (1525).....	6994	61 1/2	55 1/2	53 1/2	51 1/2
*Naiad Green (135 L).....	18146	1 06 1/2	1 00 1/2	98 1/2	96 1/2
*Milori Green, L (135 L).....	18146	1 06 1/2	1 00 1/2	98 1/2	96 1/2
*English Brewster (8863).....	7839	66 1/2	60 1/2	58 1/2	56 1/2
*Automobile Green, L (4733).....	not offered	56 1/2	50 1/2	48 1/2	46 1/2
*English Surrey, L (4794).....	not offered	66 1/2	60 1/2	58 1/2	56 1/2
*Extra Coach, D (134 D).....	18180	66 1/2	60 1/2	58 1/2	56 1/2
*Peacock Green (25177).....	18011	61 1/2	55 1/2	53 1/2	51 1/2
*Panama Green (25188).....	not offered	56 1/2	50 1/2	48 1/2	46 1/2
*Tropical Green (134 D).....	18180	66 1/2	60 1/2	58 1/2	56 1/2
*Mountain Sage (25179).....	not offered	61 1/2	55 1/2	53 1/2	51 1/2
*Forest (25185).....	not offered	61 1/2	55 1/2	53 1/2	51 1/2
*Stone (8511).....	not offered	56 1/2	50 1/2	48 1/2	46 1/2
*Eau De Nil (25178).....	not offered	56 1/2	50 1/2	48 1/2	46 1/2
*Bronze (257).....	not offered	56 1/2	50 1/2	48 1/2	46 1/2
*Quaker (136 M).....	not offered	61 1/2	55 1/2	53 1/2	51 1/2
*New Merriam (4624).....	6755	56 1/2	50 1/2	48 1/2	46 1/2
*Lizard (4384).....	18190	66 1/2	60 1/2	58 1/2	56 1/2

*Colors shown on color card.
 **Colors shown in celluloid set.
 ***Colors to be discontinued when our present stock is exhausted.
 xColors shown in color card and in celluloid set.
 xxStandard shades not sampled.

0007-SWP-000011652-G

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

MOTOR CAR AND CARRIAGE
UNDERCOATINGS

QUICK DRYING COACH COLORS

WHITES

	F. F. colors to match	Price per pound net weight 5s Pcs.			
		less than 25 lbs.	25 lb. lots	50 lb. lots	100 lbs. or more
***Ivory (4388).....	---	56 1/2	50 1/2	48 1/2	46 1/2
Flake (144).....	---	61 1/2	55 1/2	53 1/2	51 1/2
***Special Flake (4579).....	---	56 1/2	50 1/2	48 1/2	46 1/2
***French Zinc in Varnish (4681).....	---	56 1/2	50 1/2	48 1/2	46 1/2
***Hearse (255).....	---	56 1/2	50 1/2	48 1/2	46 1/2
French Zinc (4369).....	---	56 1/2	50 1/2	48 1/2	46 1/2
***Silver (143).....	---	56 1/2	50 1/2	48 1/2	46 1/2
White Lead (4602).....	---	51 1/2	45 1/2	43 1/2	41 1/2

YELLOWS

*Automobile Yellow, L (138 L).....	7016	61 1/2	55 1/2	53 1/2	51 1/2
*Automobile Yellow, M (138 M).....	7017	61 1/2	55 1/2	53 1/2	51 1/2
*Automobile Yellow, D (138 O).....	not offered	61 1/2	55 1/2	53 1/2	51 1/2
*Brilliant Yellow, D (4262).....	7830	61 1/2	45 1/2	43 1/2	41 1/2
*Primrose Yellow (8289).....	7612	61 1/2	55 1/2	53 1/2	51 1/2
*Palo Alto (4567).....	7841	61 1/2	45 1/2	43 1/2	41 1/2
*Cream Color (8230).....	7843	59 1/2	53 1/2	51 1/2	49 1/2
*Golden Ochre (142).....	not offered	49 1/2	43 1/2	41 1/2	39 1/2
*Pneumatic (4567).....	7841	61 1/2	45 1/2	43 1/2	41 1/2
*Canary (4262).....	7830	61 1/2	45 1/2	43 1/2	41 1/2
*Chrome Yellow, L (138 L).....	7016	61 1/2	55 1/2	53 1/2	51 1/2
*Chrome Yellow, M (138 M).....	7017	61 1/2	55 1/2	53 1/2	51 1/2
*Chrome Yellow, Orange (138 O).....	not offered	61 1/2	55 1/2	53 1/2	51 1/2
*Dark Orange (138 DO).....	not offered	61 1/2	55 1/2	53 1/2	51 1/2
*Metropolitan Cream (8784).....	not offered	51 1/2	45 1/2	43 1/2	41 1/2
*Primrose Yellow (8289).....	7612	61 1/2	55 1/2	53 1/2	51 1/2
*Naples (140).....	not offered	71 1/2	65 1/2	63 1/2	61 1/2
*Brilliant Yellow, L (4633).....	not offered	56 1/2	45 1/2	43 1/2	41 1/2
*Straw Color (4158).....	not offered	36 1/2	50 1/2	48 1/2	46 1/2
xxGold Imitation (172).....	not offered	46 1/2	40 1/2	38 1/2	36 1/2
xxYellow Ochre (1343).....	not offered	46 1/2	40 1/2	38 1/2	36 1/2

STRIPING COLORS

(Ground in Japan—Quick Drying)

	tubes each net	less than 25 lbs.	Price per pound—net weight 5s Pcs.		
			25 lb. lots	50 lb. lots	100 lbs. or more
xxEnglish Vermilion, Pale (145 L).....	market	market	market	market	market
*Extra Permanent Vermilion (4044).....	60	1 06 1/2	1 00 1/2	98 1/2	96 1/2
*Royal Durbar Red, Medium (8273).....	70	1 31 1/2	1 26 1/2	1 21 1/2	1 16 1/2
xxImitation Gold (177).....	35	46 1/2	40 1/2	38 1/2	36 1/2
Lining White (8993).....	50	81 1/2	75 1/2	73 1/2	71 1/2
*Striping Blue (241).....	40	66 1/2	60 1/2	58 1/2	56 1/2
*Chrome Yellow Lemon (138 L).....	40	61 1/2	55 1/2	53 1/2	51 1/2
*Chrome Yellow Medium (138 M).....	40	61 1/2	55 1/2	53 1/2	51 1/2
*Chrome Yellow, Orange (138 O).....	40	61 1/2	55 1/2	53 1/2	51 1/2
*Chrome Yellow, Dark Orange (138 DO).....	40	61 1/2	55 1/2	53 1/2	51 1/2

*Colors shown on color card.

**Colors shown in celluloid set.

***Colors to be discontinued when our present stock is exhausted.

xColors shown on color card and in celluloid set.

xxStandard shades not sampled.

Q. D. PRESSES

Q. D. Presses.....	each 2 25
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SHERWIN-WILLIAMS PRODUCTS

MOTOR CAR AND CARRIAGE
UNDERCOATINGS

FREE FLOWING COLOR VARNISHES

Free Flowing Color Varnishes are made with color and rubbing varnish. They dry to re-coat in 24 to 48 hours, depending upon the temperature and humidity in the room in which they are applied. Color Varnishes should always be applied in room with temperature not under sixty-eight degrees Fahrenheit. Where force drying is used, temperature of dry kiln should be obtained and all other information pertaining to the manner of finishing should be sent to the Cleveland office before making recommendations. Color Varnishes are rubbed with pumice-stone and water and finished with clear finishing varnish for protection against the elements of the weather. They should never be recommended as a finishing coat.

*NOTE—Free Flowing Reds, Wines and Blues are more transparent than other Free Flowing Colors and for this reason we recommend for use under them Quick Drying Ground Colors as shown opposite each shade.

Ground Colors are better covering than the regular Quick Drying Colors.

Free Flowing Grays, Browns, Yellows and Greens do not need a special Ground Color, as they are solid covering Colors, and the Quick Drying Color shown opposite each shade will be satisfactory when used as the Ground Color.

The Quick Drying Colors shown to match in shade the Free Flowing Colors, are recommended for use in making Color Varnishes by the addition of Clear Rubbing Varnish.

Also supplied in quart penny lever cans at 40 cents per gallon higher.

	Q. D. Ground Color to match	Q. D. Color	Price per gallon 12	
			less than 12 gals.	12 gals. or over
REDS				
*Vermilion (7088)-----	4003	not offered	7 05	6 90
*Royal Durbar Red, L (7033)-----	25074	8272	5 55	5 40
*Royal Durbar Red, D (6755)-----	25075	8190	5 05	4 90
*Carmola, L (14260)-----	25074	8148	4 55	4 40
*Ibis Red (18197)-----	4003	8001	5 05	4 90
*Turkish Crescent Red (6753)-----	25074	4306	6 05	5 90
**Dark Carmine (6890)-----	4017	not offered	4 35	4 40
**National Red, L (7865)-----	25074	not offered	5 30	5 15
**National Red, D (7866)-----	25074	not offered	6 35	6 40
**Dragon Red, D (14928)-----	25074	not offered	4 30	4 15
**Jordan Carmine, Maroon (18241)-----	8818	not offered	5 05	4 90
WINES				
*Rose Lake (7821)-----	8818	4011	4 55	4 40
*Scarlet Carmine (7014)-----	4017	not offered	4 35	4 40
*Carmine Maroon (7846)-----	4017	4009	4 35	4 40
**Lake Wine (6884)-----	8818	4011	4 55	4 40
**Wine Color, B (18196)-----	4017	248	4 55	4 40

Do not stock. These colors should be ordered for direct shipment from the factory.

GRAYS

*Automobile Gray, D (7851).....	8308	4 30	4 15
*Fawn Gray (18017).....	1416	4 30	4 15
*Gunmetal Gray (18018).....	25172	4 30	4 15
*Silver Gray (7847).....	8358	4 30	4 15
*Arabian Gray (7853).....	8911	4 30	4 15
*Maltese Gray (18195).....	25197	4 30	4 15
*Taupe Gray (17618).....	8842	4 30	4 15
*Automobile Gray, L (7613).....	8291	4 30	4 15
*Confederate Gray (18014).....	25173	4 30	4 15
*Elephant Gray (18019).....	25166	4 30	4 15
*Mercedes Gray (7854).....	8918	4 30	4 15
*Road Dust Gray (18217).....	25192	4 30	4 15
*Antelope Gray (18194).....	25193	4 30	4 15

BLUES

*Nash Delft Blue (17858).....	8913	25199	4 55	4 40
*Sapphire Blue, D (17595).....	8924	8146	4 55	4 40
*Meteor Blue (7848).....	8913	25168	4 55	4 40
*Limousine Blue (7856).....	8913	8859	4 55	4 40
*Cadillac Blue (17593).....	8913	25147	4 55	4 40
*Azure Blue (18170).....	741	241	4 55	4 40
*Silk Blue (18193).....	25196	25196	4 55	4 40
*Coach Painters' Blue (6894).....	8931	1406	4 55	4 40
*Crystal Blue (18191).....	25194	25194	4 55	4 40
*Normandy Blue (18192).....	25195	25195	4 55	4 40

*Colors shown in the Free Flowing color card.

**Colors shown in the Q. D. color card.

***Colors to be discontinued when our present stock is exhausted.

0007-SWP-000011652-H

SHERWIN-WILLIAMS PRODUCTS

MOTOR CAR AND CARRIAGE UNDERCOATINGS

FREE FLOWING COLOR VARNISHES

	Q. D. color to match	Price per gallon 1s	
		less than 12 gals.	12 gals. or over
BROWNS			
*Golden Brown (7885).....	8456	3 80	3 65
*Circassian (18010).....	25191	3 80	3 65
*Khaki Brown (18016).....	25169	3 80	3 65
*London Smoke (7874).....	4200	3 80	3 65
**Beaver Brown (18013).....	25163	3 80	3 65
***Pigskin Tan (18012).....	8865	3 80	3 65
***Olive Brown (18015).....	4120	3 80	3 65
***Moleskin Tan (18240).....	25184	3 80	3 65
**Olive Drab (18010).....	25167	3 80	3 65

YELLOWS

*Virginia Cream (7841).....	4567	4 30	4 15
*Canary Yellow (7830).....	4262	4 30	4 15
**Chrome Yellow, M (7017).....	138 M	4 30	4 15

GREENS

**Extra Coach Green, D (18180).....	134 D	3 80	3 65
*Extra Coach Green, M (6997).....	134 M	5 05	4 90
*Palmetto Green (17594).....	4712	4 05	3 90
*Peerless Green (6736).....	not offered	3 80	3 65
*Cadillac Green (6994).....	1525	4 05	3 90
*Brewster Green, D (6760).....	4622	4 05	3 90
*English Brewster Green (7839).....	8863	3 80	3 65
*Naiad Green (18146).....	135 L	5 05	4 90
*Cactus Green (18040).....	25189	5 05	4 90
**Brewster Green, L (7003).....	4620	4 05	3 90
***Acacia Green (17547).....	4616	4 55	4 40
***Peacock Green (18011).....	25177	4 05	3 90
***Lizard Green (18190).....	4384	4 05	3 90

*Colors shown in the Free Flowing color card.

**Colors shown in the Q. D. color card.

***Colors to be discontinued when our present stock is exhausted.

BLACK RUBBING VARNISHES

Black Rubbing Varnishes are formulated in the same manner as Color Varnishes and dry in the same length of time under the same drying conditions. They should never be recommended as a finishing coat.

	1/2s	Price per gallon 1s	
		less than 12 gals.	12 gals. or over
Superfine Coupe Black (6881).....	3 85	3 70	3 55
Black Body Rubbing (6887).....	4 10	3 95	3 80

BLACK FINISHING VARNISHES

Black Finishing Varnishes are made of dry blacks and finishing varnish. They dry in twenty-four to thirty-six hours, depending upon the same drying conditions as Color Varnishes.

	1/2s	Price per gallon 1s	
		less than 12 gals.	12 gals. or over
Black Finishing Varnish No. 29 (18129).....	3 20	3 05	2 65
Satin Finish Black No. 50 (6000).....	3 60	3 45	3 05
Chassis Black Finishing Varnish No. 35 (7335).....	2 85	2 70	2 30

SHERWIN-WILLIAMS PRODUCTS

MOTOR CAR AND CARRIAGE UNDERCOATINGS

DE LUXE FINISHING ENAMELS

De Luxe Finishing Enamels are made of Color and Elastic Durable Varnish. They dry in twenty-four to forty-eight hours, depending upon the temperature and humidity in the room in which they are applied. These Enamels are especially designed for finishing and refinishing wheels, chassis, and commercial trucks where the Color, Free Flowing Color Varnish, Rubbing and Finishing Varnish coats are eliminated. One coat will give good results when applied over suitable ground color and foundation coats.

	Price per gallon 1s	
	less than 12 gals.	12 gals. or over
Holland Blue (6856).....	4 30	4 15
Chesterfield Blue (6855).....	4 30	4 15
Roxbury Vermilion (6854).....	4 30	4 15
Colonial Cream (6859).....	4 30	4 15
Perfection Yellow (6857).....	4 30	4 15
Aurora Yellow (6858).....	4 30	4 15
Buckeye Brown (6862).....	4 30	4 15
Everglade Green (6860).....	4 30	4 15
Tyrol Green (6861).....	4 30	4 15
Fawn Gray (6852).....	4 30	4 15
White (6851).....	4 30	4 15
Cardinal Red (6853).....	4 30	4 15
Taupe Gray (6876).....	4 30	4 15
Rich Wine (6879).....	4 30	4 15
English Surrey Green (6878).....	4 30	4 15
Biege Brown (6877).....	4 30	4 15

Do not stock. These colors will be discontinued when present stocks are exhausted.

0007-SWP-000011652-I

MANUFACTURERS SALES DEPARTMENT

REPRESENTATIVE'S CONFIDENTIAL PRICE LIST

EFFECTIVE FEBRUARY 10, 1921
Subject to change without notice

VARNISHES

Prices F. O. B.
Dallas, Texas
Houston, Texas

TERMS: Two per cent for cash 10 days from
date of invoice, or 60 days net



THE SHERWIN-WILLIAMS Co.

FACTORIES: CLEVELAND, CHICAGO, NEWARK, SAN FRANCISCO
(EMERYVILLE)

SALES OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

N10802.02

0007-SWP-000011652-J

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*Varnishes may be supplied in drums at
five (5) cents per gallon less than barrel price.*

RUBBING AND POLISHING VARNISHES

SPECIAL PIANO POLISHING (0354)

The finest high-grade Piano and Cabinet Varnish possible to manufacture for the best grade of piano and phonograph cabinet finishing. It is perfectly transparent, beautifully magnifying and bringing out the tone and character of the wood. Dries dust free in two hours, to re-coat in three to four days, to rub in five to six days. Flowing coat dries to polish in seven to eight days.

	1s	5s	bbls.
6 gals. or over.....	3 45	---	---
Less than 50 gals.....	---	3 35	---
50 gals. or over.....	---	3 30	3 15

DOUBLE QUICK RUBBING AND POLISHING (01823)

Very similar to 0814 except quicker drying. Dries dust free in two hours, and for furniture work can be re-coated in thirty-six hours and rubbed and polished in two to three days. Strictly high quality, and, in addition to its other qualities, rubs easily. Designed more particularly where large volume of work is carried through on quick schedule, yet where the finest finish is demanded. If used in connection with dry kiln, allow to remain in kiln over night. Can be re-coated every twenty-four hours. The piano trade spray a great deal of their work, and 01823 meets this condition perfectly, especially when the varnish is heated in the usual custom.

	1s	5s	bbls.
6 gals. or over.....	2 95	---	---
Less than 50 gals.....	---	2 85	---
50 gals. or over.....	---	2 80	2 65

FINEST RUBBING AND POLISHING (0814)

One of our highest grade Polishing Varnishes for best grade furniture and pianos. Heavy bodied (60 or 65 if desired), easy working under the brush, or can be sprayed with the air gun—flows out evenly and represents the best polishing we can manufacture. This is the varnish we sell the piano and phonograph cabinet manufacturers which includes some of the largest and best piano factories in the United States. For furniture work recommend re-coating in forty-eight hours and rubbing in three to five days.

	1s	5s	bbls.
6 gals. or over.....	2 95	---	---
Less than 50 gals.....	---	2 85	---
50 gals. or over.....	---	2 80	2 65

TRIPOLAC RUBBING AND POLISHING (01819)

A highly satisfactory, all around quick-drying varnish for pianos, cabinets and furniture finishing. It is pale, works easily, and sprays readily, flows out to a nice even coat, and is of standard body. Dries dust free in two hours, hard to re-coat in thirty-six to forty-eight hours, to rub in three to four days, and polish on the day following.

	1s	5s	bbls.
6 gals. or over.....	2 55	---	---
Less than 50 gals.....	---	2 45	---
50 gals. or over.....	---	2 40	2 25

WHITE MAPLE POLISHING (0819)

Paler in color than our regular line of rubbing and polishing varnishes. Specify where an extremely pale varnish is desired. Can be brushed or sprayed, and flows out evenly. Dries dust free in three hours, to re-coat in forty-eight hours, to rub in three to five days.

	1s	5s	bbls.
6 gals. or over.....	3 55	---	---
Less than 50 gals.....	---	3 45	---
50 gals. or over.....	---	3 40	3 25

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RUBBING AND POLISHING VARNISHES Continued

HEAVY RUBBING AND POLISHING (0860)

As the name indicates, a very heavy bodied polishing varnish (55). Especially designed for davenport and heavy rocker work—pale in color, easy working, and can be sprayed when used in connection with a heater. Dries to re-coat in two to three days, can be rubbed and polished in three to five days, showing up with an unusually heavy bodied deep, full finish. An ideal varnish where the surface demands a full coat to be left either in the gloss or rubbed; or rubbed and polished effect as desired. We call particular attention to its heavy body.

(Supplied at 60 Body under Rx 01811. Same price.)

	1s	5s	bbls.
6 gals. or over.....	2 30		----
Less than 50 gals.....		2 20	----
50 gals. or over.....		2 15	2 00

DULL RUBBING (0833)

A varnish designed for dull rubbed work only—not to be polished. Especially recommended where dull rubbed work only is desired, such as on American walnut, Circassian walnut, mahogany, etc. Dries dust free in two hours—can be re-coated in thirty-six to forty-eight hours, and rubbed in two to three days. This varnish so constructed as not to polish easily. Does not sweat out or gloss up as some so-called Rubbing Varnishes do.

	1s	5s	bbls.
6 gals. or over.....	3 05		----
Less than 50 gals.....		2 95	----
50 gals. or over.....		2 90	2 75

GLOSS FINISHING VARNISHES

FINE CABINET FINISHING (Brushing) (0862)

A more elastic varnish than 01205 and 01159; dries a bit slower, and in point of flexibility and durability, better quality. Dries harder with better character and can be slightly rubbed if desired—also five points heavier in body than 01159.

	1s	5s	bbls.
6 gals. or over.....	2 30		----
Less than 50 gals.....		2 20	----
50 gals. or over.....		2 15	2 00

HEAVY GLOSS FINISHING (Dipping) (01205)

Similar to 0881 in color, body, reduction, and drying—although longer in oil and therefore more elastic. If anything, dries a little bit slower than 0881.

	1s	5s	bbls.
6 gals. or over.....	1 90		----
Less than 50 gals.....		1 80	----
50 gals. or over.....		1 75	1 60

GLOSS CHAIR FINISHING (Brushing) (01159)

Our popular brushing coach—possesses good qualities of 0881 and 01205, but is somewhat lighter in body (70) and comes ready for brushing use. Dries to re-coat in twenty-four hours.

	1s	5s	bbls.
6 gals. or over.....	1 85		----
Less than 50 gals.....		1 75	----
50 gals. or over.....		1 70	1 55

TOYSPAR FINISHING (02139)

A popular finishing varnish for toys, sleds, kiddie cars, etc. Standard with large consumers. Elastic, durable and waterproof; heavy bodied.

	1s	5s	bbls.
6 gals. or over.....	1 75		----
Less than 50 gals.....		1 65	----
50 gals. or over.....		1 60	1 45

GLOSS FINISHING VARNISHES—Continued

DIPPING FINISHING (0881)

Our most popular dipping coach for chairs and medium priced furniture, novelties, and all general small piece woodwork. Heavy bodied (60)—reduce 33 $\frac{1}{4}$ per cent to 50 per cent with benzine for dipping—when so reduced dries hard over night. If second coat is to be applied, allow twenty-four hours between coats. This varnish is medium pale in color, is practically waterproof, will not spot or scratch white easily.

	1s	5s	bbls.
6 gals. or over.....	1 75		----
Less than 50 gals.....		1 65	----
50 gals. or over.....		1 60	1 45

QUICK DIPPING FINISHING (01830)

For low priced furniture work of all kinds. Is pale in color, heavy in body, can be reduced 25-50 per cent with benzine. Dries over night. Will not spot white easily—not quite as elastic as 0881.

	1s	5s	bbls.
6 gals. or over.....	1 70		----
Less than 50 gals.....		1 60	----
50 gals. or over.....		1 55	1 40

FIRST COATERS (Clear)

MISSION-LAC (0679)

Light in body and medium in color, works very easily—dries with a shellac-like finish—will withstand washing with water. Is intended both as a finishing coat on surfaces stained in Mission effects, and also as a high grade quick drying First Coater. One coat on top of stain produces a finish similar to that obtained with a coat of shellac and a coat of furniture wax. Will not wash up, scour or bleed up any well-made stain; can be successfully dipped as well as brushed. Dries dust free in one hour, hard in twenty-four hours.

	1s	5s	bbls.
6 gals. or over.....	2 85		----
Less than 50 gals.....		2 75	----
50 gals. or over.....		2 70	2 55

HARD DRYING COATER (01057)

Heavier bodied (70) than 0373—more elastic—dries to re-coat over night, but if possible allow twenty-four hours. Pale in color, seals perfectly and is elastic enough to be thoroughly safe under any high grade varnish.

	1s	5s	bbls.
6 gals. or over.....	2 00		----
Less than 50 gals.....		1 90	----
50 gals. or over.....		1 85	1 70

QUICK FIRST COATER (0373)

A quality low priced First Coater—medium color—sands to re-coat easily over night. Seals well and holds out subsequent varnish coats.

	1s	5s	bbls.
6 gals. or over.....	1 80		----
Less than 50 gals.....		1 70	----
50 gals. or over.....		1 65	1 50

SHERWIN-WILLIAMS PRODUCTS

FIRST COATERS (Pigment)

No. 1 FLINT SURFACER (14400)

A pale, free-flowing, flat-drying pigment first-coater. Because of these characteristics, it works more easily and requires less sanding than any similar product on the market, thus showing greater economy in use. Possesses superior hardening qualities, pigment holds up well in suspension, showing little if any tendency to settle out. Designed for all kinds of work, except maple. Work coated today ready to sand and re-coat tomorrow. Sufficiently heavy in body to stand some reduction for brushing.

	1s	5s	bbls.
6 gals. or over.....	1 95	---	---
Less than 50 gals.....	---	1 85	---
50 gals. or over.....	---	1 80	1 65

PALE FLOWING SURFACER (14164)

Possesses all good qualities of No. 1 Flint Surfacers, but is lighter in color and can therefore be used on all kinds of work, including the lighter colors, such as white maple, etc. Work coated today ready to sand and re-coat tomorrow. This surfacer contains more pigment than No. 1 Flint.

	1s	5s	bbls.
6 gals. or over.....	1 90	---	---
Less than 50 gals.....	---	1 80	---
50 gals. or over.....	---	1 75	1 60

QUICK SANDING SURFACER (40)

As name indicates, is a First Coater containing pigment ground very fine on a stone mill—not only seals up coat, but produces a full-bodied finish when varnish has been applied over it. Quick Sanding Surfacers is popular because it dries quickly and sands clean over night without gumming sandpaper. Light in color; pigment does not settle hard in packages. Comes ready for use if brushed. When used for dipping, should be reduced 25 to 50 per cent with benzine, the amount depending on the amount of surface to be dipped.

	1s	5s	bbls.
6 gals. or over.....	1 85	---	---
Less than 50 gals.....	---	1 75	---
50 gals. or over.....	---	1 70	1 55

FIRST COATERS (Spirit)

QUICK SANDING MARVELAC (02717 White) (02718 Orange)

Absolutely highest grade Shellac substitute made from hard dry gums and best proof alcohol. Dries hard and fast—can be sanded safely in two hours, and can be brushed or sprayed. When sprayed through the air brush, reduce 25 per cent to 33 1/4 per cent with 188 degrees proof alcohol, the same as used in its original manufacture. This material strictly high quality. Ideal for best grade work where quick sanding, hard drying, and perfect sealing qualities are of most importance.

	1s	5s	bbls.
6 gals. or over.....	2 70	---	---
Less than 50 gals.....	---	2 60	---
50 gals. or over.....	---	2 55	2 40

MARVELAC (02710 White) (02711 Orange)

A lower priced grade of Marvelac than 02717 and 02718—does not dry to sand quite so quickly, requiring from three to four hours. Is lower priced and recommended for general work where quick sanding is not of utmost importance.

	1s	5s	bbls.
6 gals. or over.....	2 45	---	---
Less than 50 gals.....	---	2 35	---
50 gals. or over.....	---	2 30	2 15

SHERWIN-WILLIAMS PRODUCTS

FIRST COATERS (Spirit)—Continued

MARVELAC REDUCER (02900)

Designed for use with Marvelac, as it has better solvent qualities than alcohol—overcomes any tendency to curdling, stringing, etc.

	1s	5s	bbls.
6 gals. or over.....	1 45	---	---
Less than 50 gals.....	---	1 35	---
50 gals. or over.....	---	1 30	1 15

FLAT DRYING OR DULL FINISH VARNISHES

VELVET FINISH No. 1044 (01044)

A varnish that dries without gloss to exactly imitate dull rubbed work. Contains no wax and only a small amount of imported flattening powder, which stays well in suspension and even when the pigment has settled out after standing a long time, can be easily broken up by stirring or shaking in the package. Dries hard over night with an even, dull rubbed effect—does not show laps or brush marks. Is acknowledged one of the best Flat Drying Varnishes offered the trade.

	1s	5s
6 gals. or over.....	3 40	---
Less than 50 gals.....	---	3 30
50 gals. or over.....	---	3 25

VELVET FINISH No. 7539 (7539)

A heavy bodied full pigment flat drying varnish. This type of varnish was popular years ago, but has since been replaced by the so-called clear Flat Varnish, such as No. 1044. We recommend 7539 only where a very full pigment flat drying varnish is demanded.

	1s
6 gals. or over.....	3 65

AIR-PLANE FINISHING VARNISH

REXPAR (02121)

Meets Government Air-Plane Varnish specifications. Is absolutely waterproof—extremely quick drying, gas proof, hot and cold, salt and soapy water proof—especially recommended for general work where a Spar Varnish is desired that is fool proof and safe for boats, canoes, bulletin boards, and exterior signs of all kinds. Can be used over all colors on engines and high grade machinery, trunks, doors, porch ceilings, washing machines, refrigerators, etc.

	1s	5s	bbls.
6 gals. or over.....	3 90	---	---
Less than 50 gals.....	---	3 80	---
50 gals. or over.....	---	3 75	3 60

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AUTOMOBILE AND CARRIAGE VARNISHES

BERGER'S ENGLISH BODY FINISHING (01511)

A pale, heavy bodied and durable varnish of great brilliancy designed for highest grade motor cars and carriages. Specially prepared with a view to easy working qualities and drying to meet the demands of the practical finisher in the practical shop. This varnish is made from the finest selected gums, matured under ideal conditions which render it perfectly ripe for use. Special care is exercised in the aging process. This helps bring out the great brilliancy for which the varnish is noted.

	$\frac{1}{8}$ s	1s
6 gals. or over.....	5 65	6 15

BERGER'S ENGLISH PALE RUBBING (01512)

A pale, rubbing or flattening varnish designed for highest grade motor cars and carriages. Works freely and levels evenly. Dries to rub in twenty-four to thirty-six hours under normal conditions, although forty-eight hours should be allowed when shop conditions permit. This varnish is designed for mixing with colors, especially for the least or split-cost—when so mixed it will not curdle or thicken, as is so often the case with many present day Rubbing Varnishes of inferior quality. This varnish should be carefully rubbed or flatted, then followed by a full coat of Berger's English Body Finishing Varnish.

	$\frac{1}{8}$ s	1s
6 gals. or over.....	5 15	4 65

BERGER'S ENGLISH GEAR FINISHING (01513)

A pale, heavy-bodied, waterproof varnish for motor car chassis and gears, carriage wheels, etc. Works freely and flows evenly, producing a deep, well-rounded finish of great brilliancy and exceptional durability. Sets out of dust in five to six hours and dries hard in twenty-four to thirty-six hours. Use at full body over color and striping coats.

	$\frac{1}{8}$ s	1s
6 gals. or over.....	5 15	4 65

WEARING BODY FINISHING (01216)

A high grade body finishing varnish, unsurpassed for durability. Has free working and flowing qualities,—dries dust free in five to six hours—can be handled next day, and dries thoroughly hard in two to three days. Dries out with a full, well rounded out finish.

	$\frac{1}{8}$ s	1s
6 gals. or over.....	5 65	5 15

PALE DURABLE BODY FINISHING (01526)

A splendid full-bodied finishing varnish. Especially recommended as a reasonably quick-drying, durable varnish. Car can be run out of garage 24 hours after varnish has been applied.

	$\frac{1}{8}$ s	1s
6 gals. or over.....	5 15	4 65

AUTOMOBILE AND CARRIAGE VARNISHES
Continued

PALE BODY RUBBING (01515)

A very high grade rubbing varnish of dependable quality. Is pale in color, heavy in body, works and flows freely. Dries to rub in twenty-four to thirty-six hours. For best results allow forty-eight hours. Will not thicken when used in zinc and lead colors and therefore can be used in making a split-cost color varnish.

	$\frac{1}{8}$ s	1s
6 gals. or over.....	4 65	4 15

QUICK RUBBING (0829)

Is pale in color. Dries dust free in two hours and can be rubbed in twenty-four to thirty-six hours. A splendid general purpose rubbing that holds out the finishing coat with a good full body.

Note—Should not be used as a mixing varnish with zinc colors.

	$\frac{1}{8}$ s	1s
6 gals. or over.....	4 15	3 65

PALE PERFECTION GEAR (0915)

A very pale, durable, elastic, finishing varnish for running parts on a good grade of work over delicate colors, and on account of color, unusual working and flowing qualities, body and rich lustre, it is the selection of many carriage and automobile shops. Will dry dust free in about six hours, hard enough to handle in thirty-four hours and hard in two days.

	$\frac{1}{8}$ s	1s
6 gals. or over.....	4 15	3 65

ELASTIC GEAR FINISHING (099)

As high a grade all around gear finishing as can be made. Is pale in color, has good body, works and flows freely, dries dust free in four to five hours, to handle in twenty-four hours and hard in thirty-six hours. Has a high lustre, is very elastic and durable.

	$\frac{1}{8}$ s	1s
6 gals. or over.....	4 15	3 65

MOTOR TRUCK, WAGON AND IMPLEMENT
VARNISHES

MOTOR TRUCK FINISHING VARNISH (0971)

A high grade finishing varnish for motor truck and high grade wagon work. Is pale in color, heavy in body, works and flows freely, and dries to handle next day. Has a high lustre and is very elastic and durable.

	1s	5s	bbis.
6 gals. or over.....	3 00	2 90	----
Less than 50 gals.....	----	2 85	2 70
50 gals. or over.....	----	----	----

SHERWIN-WILLIAMS PRODUCTS

MOTOR TRUCK, WAGON AND IMPLEMENT
VARNISHES—Continued

MOTOR AND WAGON GEAR VARNISH (01206)

A very pale, hard drying varnish that can be used over delicate colors. Stands out with a good full body, dries to handle over night and has good water-resisting qualities.

	1s	5s	bbis.
6 gals. or over.....	2 65	2 55	---
Less than 50 gals.....	---	2 50	2 35
50 gals. or over.....	---	---	---

HARD DRYING GEAR VARNISH (0861)

Similar to 01206, but designed to sell at a lower price. It is an exceptional value and is now standard with one of the largest buggy manufacturers.

	1s	5s	bbis.
6 gals. or over.....	2 45	2 35	---
Less than 50 gals.....	---	2 30	2 15
50 gals. or over.....	---	---	---

DURABLE WAGON COACH (01082)

Made along the lines of our famous 0993 varnish, but contains more oil and is more durable. Is pale in color, good body, dries to handle over night and has good water-resisting qualities.

	1s	5s	bbis.
6 gals. or over.....	2 40	2 30	---
Less than 50 gals.....	---	2 25	2 10
50 gals. or over.....	---	---	---

PALE DURABLE IMPLEMENT COACH (0993)

Our best selling Implement Coach Varnish. Unusual quality, very tough, elastic, and long wearing. Sells at the popular price paid by the biggest manufacturers. Sell this most generally to the implement trade. Heavy bodied (55) is also made up in brushing consistency (70 body), Rx 01313.

	1s	5s	bbis.
6 gals. or over.....	1 85	1 75	---
Less than 50 gals.....	---	1 70	1 55
50 gals. or over.....	---	---	---

IMPLEMENT DIPPING (01703)

A varnish similar to 0993 (55 body), possesses practically every one of its good qualities, yet less expensive—same body, color, and reduction.

	1s	5s	bbis.
6 gals. or over.....	1 75	1 65	---
Less than 50 gals.....	---	1 60	1 45
50 gals. or over.....	---	---	---

BAKING AND TIN DECORATING VARNISHES

EXTRA PALE ENAMEL BAKING (Exterior) (01509)

The highest grade of Extra Pale Baking for use over all colors. Heavy in body, good gloss, bakes in five to six hours at 160 to 175 degrees Fahrenheit. Is very elastic, has excellent water-resisting qualities, and is very durable. Also a mixing varnish.

	1s	5s	bbis.
6 gals. or over.....	3 05	2 95	---
Less than 50 gals.....	---	2 90	2 75
50 gals. or over.....	---	---	---

SHERWIN-WILLIAMS PRODUCTS

BAKING AND TIN DECORATING VARNISHES
Continued

METAL FURNITURE BAKING (01005)

Best high grade baking varnish for use on metal furniture of all kinds. Will bake in three to four hours at 200 to 225 degrees Fahrenheit and can be rubbed to a rich dull finish. Is tough and elastic, and has very good water-resisting qualities.

	1s	5s	bbis.
6 gals. or over.....	3 85	3 75	---
Less than 50 gals.....	---	3 70	3 55
50 gals. or over.....	---	---	---

WHITEST ENAMEL BAKING (Interior) (0985)

For use over white and delicate colors on tin signs and novelties of all kinds. Will bake in two to three hours at 150 to 175 degrees Fahrenheit.

	1s	5s	bbis.
6 gals. or over.....	2 65	2 55	---
Less than 50 gals.....	---	2 50	2 35
50 gals. or over.....	---	---	---

SANITARY CLEAR BAKING LACQUERS (Processing) (01227)

Can be used on the inside of fruit and vegetable cans. Contains no lead or other metallic salts to contaminate food. Will stand 25 per cent reduction with turpentine or 0974, and will bake in two to three hours at 150 to 175 degrees Fahrenheit. Is acid-resisting, will stand crimp test and is not affected when immersed for one hour in boiling water.

	1s	5s	bbis.
6 gals. or over.....	2 10	2 00	---
Less than 50 gals.....	---	1 95	1 80
50 gals. or over.....	---	---	---

GOLD BAKING LACQUER (Processing) (02133)

Will stand 25 to 50 per cent reduction with 0974 or benzine. Bakes in one and one-half to two hours at 300 to 350 degrees Fahrenheit. Is acid-resisting and will stand crimp test without cracking or peeling. Is not affected when immersed for one hour in boiling water.

	1s	5s	bbis.
6 gals. or over.....	1 75	1 65	---
Less than 50 gals.....	---	1 60	1 45
50 gals. or over.....	---	---	---

TIN CAN BAKING VARNISH (0252)

For use on lard pails, cans, etc. Can be reduced 25 to 50 per cent with 0974. Will bake in two to three hours at 175 to 200 degrees Fahrenheit. Is pale in color bakes hard, and is tough and elastic.

	1s	5s	bbis.
6 gals. or over.....	2 45	2 35	---
Less than 50 gals.....	---	2 30	2 15
50 gals. or over.....	---	---	---

ADHESIVE LACQUER (02143)

Similar to Gold Baking Lacquer, but does not bake as quick and has better adhesive qualities. This lacquer is used to make the cork adhere to the tin on the inside of bottle caps, etc. Bakes in one to one and one-half hours at 300 to 350 degrees Fahrenheit.

	1s	5s	bbis.
6 gals. or over.....	1 75	1 65	---
Less than 50 gals.....	---	1 60	1 45
50 gals. or over.....	---	---	---

Write General Varnish Sales Department for full details on Baking and Tin Decorating Varnishes.

MIXING VARNISHES

PALE RUBBING AND MIXING (01517)

A pale, high grade rubbing and mixing varnish for automobile work. Can be used as a clear rubbing, also for split-coat work. Has good body, brushes easily, can be re-coated or rubbed in thirty-six to forty-eight hours. Will not thicken or liver up in zinc or lead colors.

	1s	5s	bbis.
6 gals. or over.....	3 85	---	---
Less than 50 gals.....	---	3 75	---
50 gals. or over.....	---	3 70	3 55

WHITEST ELASTIC MIXING (01509)

A mixing varnish for making white enamels of all kinds (enamels for coating tooth paste tubes, etc.) Will bake in six to eight hours at 150 to 160 degrees Fahrenheit. Has a high gloss, splendid water-resisting qualities, is very elastic, and will stand crimping and bending tests of all kinds.

	1s	5s	bbis.
6 gals. or over.....	3 05	---	---
Less than 50 gals.....	---	2 95	---
50 gals. or over.....	---	2 90	2 75

HIGH GLOSS MIXING (0359)

A pale high gloss varnish. Is heavy in body and mixes readily with japan or oil colors. Bakes in three to five hours at 150 to 175 degrees Fahrenheit. Is tough and elastic.

	1s	5s	bbis.
6 gals. or over.....	2 95	---	---
Less than 50 gals.....	---	2 85	---
50 gals. or over.....	---	2 80	2 65

COACH JAPANS

GOLD SIZE JAPAN (098)

This is a superior, pale, heavy-bodied article. Is very economical, owing to its strength, and is perfectly safe for use with any mixture. It is a binder which can be used with delicate colors without injury to them. It will properly harden rough stuff and facilitate the drying of all undercoats. Gold Size Japan is safe and certain.

	1s	5s	bbis.
6 gals. or over.....	3 15	---	---
Less than 50 gals.....	---	3 05	---
50 gals. or over.....	---	3 00	2 85

COACH PAINTERS JAPAN (069)

This is especially prepared for coach painters' use. A thoroughly reliable article for the preparation of all undercoatings. Will be found economical and always uniform. Acts as a hardening agent as well as a mixing japan.

	1s	5s	bbis.
6 gals. or over.....	2 85	---	---
Less than 50 gals.....	---	2 75	---
50 gals. or over.....	---	2 70	2 55

DRIERS

WHITE LIQUID DRIER (01040)

The strongest and most powerful white liquid drier that can be made from the best obtainable materials. It is unequalled for drying and mixing qualities. It will dry linseed oil perfectly when mixed in the proportion of about one gallon of drier to twenty gallons of oil. This drier will mix with oil without any indications of curdling or separation and will not affect the most delicate shades or tints.

	1s	5s	bbis.
6 gals. or over.....	2 70	---	---
Less than 50 gals.....	---	2 60	---
50 gals. or over.....	---	2 55	2 40

HERCULES DRIER (0904)

A high grade concentrated dark drier of exceptional strength. It mixes readily with oil and will not curdle or separate. Will dry paste fillers promptly and perfectly. Owing to its heavy body and great drying strength, it is the most economical for the master painter. Dries in the proportion of one part drier to forty parts of oil over night.

	1s	5s	bbis.
6 gals. or over.....	2 65	---	---
Less than 50 gals.....	---	2 55	---
50 gals. or over.....	---	2 50	2 35

DRY-O-NITE (0229)

The master painters' ideal drier, a perfectly safe drier for general use. It mixes readily with oil, paints, etc. Will not separate, precipitate, burn, saponify or curdle, but thoroughly dries oil, paint, etc., leaving an elastic, smooth and wear-resisting surface. Unlike most driers, the painting materials to which it has been added as directed, will dry perfectly from the inside out, thus entirely precluding the possibility of surface drying. There is no drier made which will more readily and thoroughly mix with linseed oil and oil paints without separation.

	1s	5s	bbis.
6 gals. or over.....	1 75	---	---
Less than 50 gals.....	---	1 65	---
50 gals. or over.....	---	1 60	1 45

JAPAN DRIER (033)

A strong, economical drier, in no way to be compared with the cheaper qualities offered generally under a similar name.

	1s	5s	bbis.
6 gals. or over.....	1 65	---	---
Less than 50 gals.....	---	1 55	---
50 gals. or over.....	---	1 50	1 35

SHERWIN-WILLIAMS PRODUCTS

REDUCERS

UNIVERSAL THINNER (0261)

A thoroughly satisfactory thinner for all types of liquid and paste paints, also implement and gloss coach varnishes. NOT a substitute turpentine.

	1s	5s	bbis.
6 gals. or over.....	1 05	---	---
Less than 50 gals.....	---	95	---
50 gals. or over.....	---	90	75

SPECIAL REDUCER No. 1 (0974)

To reduce any paint, mill white, paste, enamel, black japan, undercoater or varnish to a thinner body. Contains no varnish, evaporates somewhat slower than benzine, but at the same time does not impede drying. Is primarily a thinner. Introduces better flowing and working qualities than when benzine is used.

	1s	5s	bbis.
6 gals. or over.....	1 05	---	---
Less than 50 gals.....	---	95	---
50 gals. or over.....	---	90	75

SPECIAL REDUCER No. 2 (0655)

Very similar to Special Reducer (0974), except that it contains a percentage of an elastic durable varnish which acts as a "binder" sometimes demanded by certain trade who do not want a clear thinner reducer. Can be used in enamels, paints of all kinds, red enamel, undercoaters, etc., does not skin over in the dipping tank, an important point with many concerns. Benzine does not mix as well, and benzine or turpentine would not introduce any binder.

	1s	5s	bbis.
6 gals. or over.....	1 25	---	---
Less than 50 gals.....	---	1 15	---
50 gals. or over.....	---	1 10	95

CLIMAX REDUCER (0614) (Straw Color)

About the same as Special Reducer (0974) but designed for A. I. P. Pastes, cheap paints, such as cheap lustral enamels, fence paints, paints used on cheap metal and wood cases. Contains some linseed oil and therefore tends to aid durability. Climax Reducer contains no drier, and is not likely to burn the paint to which it is added. Has better mixing qualities and improves durability compared to benzine.

	1s	5s	bbis.
6 gals. or over.....	1 15	---	---
Less than 50 gals.....	---	1 05	---
50 gals. or over.....	---	1 00	85

RELIABLE REDUCER (0615) (Auburn Color)

Intended for practically same purposes as Special Reducer (0974) and Climax Reducer (0614), but contains a percentage of our strong Hercules Drier. Therefore improves drying without impairing elasticity—two important points. Has better mixing and drying qualities than when benzine is used.

	1s	5s	bbis.
6 gals. or over.....	1 15	---	---
Less than 50 gals.....	---	1 05	---
50 gals. or over.....	---	1 00	85

ENAMEL REDUCER No. 1 (01125)

To reduce color varnishes, lustral enamels, red enamels, other gloss paints and varnishes. This reducer contains a percentage of quick-drying varnish and therefore improves drying as well as reducing body, and at same time permits the original material to retain its gloss, an important point. Benzine does not mix as well and benzine or turpentine would not retain original gloss of material.

	1s	5s	bbis.
6 gals. or over.....	1 30	---	---
Less than 50 gals.....	---	1 20	---
50 gals. or over.....	---	1 15	1 00

SHERWIN-WILLIAMS PRODUCTS

REDUCERS—Continued

ENAMEL REDUCER No. 2 (0368)

Same purposes as 01125, but contains a percentage of better grade and more elastic varnish. Is also somewhat heavier in body than 01125 and improves the quality of the ordinary material to which it is added, retaining the original gloss and imparting flexibility. Benzine does not mix as well and benzine or turpentine would not retain original gloss or be as tough, elastic and durable.

	1s	5s	bbis.
6 gals. or over.....	1 45	---	---
Less than 50 gals.....	---	1 35	---
50 gals. or over.....	---	1 30	1 15

ASEPTIC ENAMEL REDUCER (01075) (Water White)

For reducing White Enamels to dipping or spraying consistency, the amount of reduction varying according to the finish desired, number of coats applied, etc.

Contains a percentage of Pure Damar Gum (no rosin). When using this reducer the enamel retains its original whiteness and the reducer itself positively does not cause the enamel to turn yellow in time. Benzine does not mix as well, and benzine or turpentine would not retain original gloss of enamel.

	1s	5s	bbis.
6 gals. or over.....	2 20	---	---
Less than 50 gals.....	---	2 10	---
50 gals. or over.....	---	2 05	1 90

MARVELAC REDUCER (see page 205)

METAL FURNITURE ENAMEL REDUCER (02901) (Pale Color)

For reducing Metal Furniture Enamel of all kinds to dipping and spraying consistency. This reducer contains a percentage of the same tough and hard drying varnish as is used in our original enamel. Reduces body and retains elasticity. Turpentine or benzine would not retain original finish or impart any binder.

	1s	5s	bbis.
6 gals. or over.....	1 65	---	---
Less than 50 gals.....	---	1 55	---
50 gals. or over.....	---	1 50	1 35

TURPENTINE REDUCER (0956) (Water White)

Can be used in any enamel, varnish or paint when pure spirits of turpentine has been or would naturally be used, affording results equal to the use of pure turpentine; but at a less cost. Has very good odor, and is a strong solvent—will not curdle. This reducer is pure spirits of turpentine containing a percentage of our 0974, to improve the flowing quality of the materials to which it may be added. Introduces better flowing and working qualities than when turpentine or benzine is used.

	1s	5s	bbis.
6 gals. or over.....	1 45	---	---
Less than 50 gals.....	---	1 35	---
50 gals. or over.....	---	1 30	1 15

PERFECT METHOD OIL (01121) (Color of Boiled Linseed Oil)

Price on application. (See Bulletin)

For reducing outside paints of all kinds (S W F excepted), such as structural steel paints, freight car paints, etc. Is tough, elastic and acts both as a drier and hardener. When using P. M. Oil in place of linseed oil no other drier of any kind should be added. Advantage of using this oil is that it eliminates using mixtures of linseed oil, drier, and thinner.

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REDUCERS—Continued

LINSOLINE (01243) (Color of Boiled Linseed Oil)

Price on application. (See Bulletin)

Similar to P. M. Oil (01121) but contains 20 per cent boiled linseed oil and is therefore still more elastic and durable. Advantage of using this oil is that it eliminates using mixture of linseed oil, drier, and thinner.

ELASTIC REDUCER (0696) (Pale Amber Color)

This is our regular P. M. Oil 01121 containing a percentage of benzine. It is therefore thinner in body and can be sold at a lower price—the real reason for its being listed. Advantage over benzine is that it imparts a binder and improves durability.

	1s	5s	bbis.
6 gals. or over.....	1 20	---	---
Less than 50 gals.....	---	1 10	---
50 gals. or over.....	---	1 05	90

ASPHALTUMS

FINEST TURPENTINE ASPHALTUM (097)

Made from the finest black asphaltum, linseed oil and thinner. The best asphaltum that can be produced, has good body, and can be reduced if desired.

	1s	5s	bbis.
6 gals. or over.....	2 90	---	---
Less than 50 gals.....	---	2 80	---
50 gals. or over.....	---	2 75	2 60

No. 1 ASPHALTUM (0757)

A very good and easy working black varnish. Has good body, is very black and can be reduced about twenty per cent for the general run of work.

	1s	5s	bbis.
6 gals. or over.....	1 75	---	---
Less than 50 gals.....	---	1 65	---
50 gals. or over.....	---	1 60	1 45

QUICK DRYING ASPHALTUM (02605)

As the name indicates, is a quick-drying black asphaltum to sell at a popular price and yet offering good quality, in that this asphaltum while working easily and covering well, also possesses good alkali and acid-resisting qualities.

	1s	5s	bbis.
6 gals. or over.....	1 10	---	---
Less than 50 gals.....	---	1 00	---
50 gals. or over.....	---	95	80

BRONZING LIQUIDS

No. 1 BRONZING LIQUID (0220)

A bronzing liquid of the highest quality, which possesses no offensive banana-like odor. It can be used with the finest bronzes and should command a large output with the best trade where a superior quality is demanded.

	1s	5s	bbis.
6 gals. or over.....	2 90	---	---
Less than 50 gals.....	---	2 80	---
50 gals. or over.....	---	2 75	2 60

No. 2 BRONZING LIQUID (0992)

A satisfactory article which, like the above, is free from any objectionable odor works well and dries with a good lustre.

	1s	5s	bbis.
6 gals. or over.....	2 15	---	---
Less than 50 gals.....	---	2 05	---
50 gals. or over.....	---	2 00	1 85

No. 3 BRONZING LIQUID (0328)

A competitive article equal to any similar goods on the market.

	1s	5s	bbis.
6 gals. or over.....	1 95	---	---
Less than 50 gals.....	---	1 85	---
50 gals. or over.....	---	1 80	1 65

ALUMINUM BRONZING LIQUID (0901)

A highly satisfactory bronzing liquid for use in mixing dry aluminum.

	1s	5s	bbis.
6 gals. or over.....	1 90	---	---
Less than 50 gals.....	---	1 80	---
50 gals. or over.....	---	1 75	1 60

MISCELLANEOUS

RIM AND GASKET CEMENT (02720)

For gaskets, rims, radiators, etc., where a quick drying adhesive product is desired for sticking purposes. Finds ready sale to garages, automobile manufacturers, accessory shops, brush manufacturers, etc.

	1s	5s	bbis.
6 gals. or over.....	2 70	---	---
Less than 50 gals.....	---	2 60	---
50 gals. or over.....	---	2 55	2 40

YELLOW PINE SEALER (01238)

Covered by United States patent. Accepted generally by the government as a knot and pitch sealer, being superior to shellac for that purpose, and is more elastic and water resisting. Can be brushed, dipped or sprayed.

	1s	5s	bbis.
6 gals. or over.....	1 90	---	---
Less than 50 gals.....	---	1 80	---
50 gals. or over.....	---	1 75	1 60

PATENT METAL SEALER (02132)

Designed as a one-coat finishing to protect castings of all kinds, steel strips, parts, etc., from rust and weather until ready for use. Easily applied by brushing, dipping or spraying, producing a tenacious film.

	1s	5s	bbis.
6 gals. or over.....	1 90	---	---
Less than 50 gals.....	---	1 80	---
50 gals. or over.....	---	1 75	1 60

NOTE

In addition to these listed varnishes we manufacture many specialties in large quantities, including

Belting Compounds
Shovel Lacquers
Wall-Paper Varnishes
Wire Cloth Varnishes
Spirit Handle Lacquers

Write General Varnish Sales Department, Cleveland, for prices and full information on any varnishes not regularly listed.

FLOOR-SEAL OIL

(02176)

SPECIAL ANNOUNCEMENT

A PRODUCT WITH SALES POSSIBILITIES FOR EVERYBODY

WHAT IS IT?

Floor-Seal-Oil is a pale, light bodied, water-resisting varnish oil for sealing and hardening wood floors of all kinds. Linseed Oil and other floor oils used as preservatives hold the dust and tend to discolor the woods on which applied, whereas—

WHY USED?

Floor-Seal-Oil is a protective floor coating, easily washed and renewed and can be brushed on the same as floor oils or varnish, dries over night with a semi-gloss finish, *that is harder, more durable and more moisture resisting* than Linseed Oil. It also has better binding and sealing qualities than Linseed Oil. The floor is left hardened and sealed long after the natural gloss disappears.

NAME.

Floor-Seal-Oil is your product—the name is registered. *USE IT.*

PROSPECTS.

Floor-Seal-Oil is especially adapted for school floors, office buildings, department stores and gymnasium floors. Get architects to specify it. They probably have been specifying a competitive product where Floor-Seal-Oil *should be used.*

REMEMBER—EASILY APPLIED—QUICK DRYING—START NOW—SCHOOLS WILL USE IT THIS SUMMER—HUNDREDS OF NEW BUILDINGS WAITING FOR IT—GET YOUR SHARE OF THIS BUSINESS.

SPECIAL PRICES

Drums.....	\$1.30
Barrels.....	1.40
5s.....	1.55
1s.....	1.70

SPECIAL CARLOAD PRICES ON APPLICATION.

P.S.—This applies on your varnish estimate

0007-SWP-000011652-T

MARINE SALES DEPARTMENT

REPRESENTATIVE'S CONFIDENTIAL PRICE LIST

EFFECTIVE FEBRUARY 10, 1921
Subject to change without notice

Prices F. O. B.

Dallas, Tex.

Houston, Tex.

TERMS:
One per cent for cash ten days from
date of invoice, or thirty days net



THE SHERWIN-WILLIAMS Co.

FACTORIES: CLEVELAND, CHICAGO, NEWARK, SAN FRANCISCO
(EMERYVILLE)

SALES OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

N10802.03

0007-SWP-000011652-U

MERCHANT VESSELS

HULL PAINTS

Misunderstanding of what paint is, what it can be reasonably expected to accomplish, and how it performs its duty in preserving and beautifying objects, is responsible for a great loss of money both to the shipowner and to the manufacturer.

To the average person, paint is paint, and the first error to which this lack of discrimination leads is the use of the same paint for all purposes and under all conditions.

The one paint will not be found satisfactory for all uses aboard ship and in the following pages we have endeavored to show the various uses to which the different paints are assigned.

A Hull Paint is prepared solely for use above the deep load line to the rail of the ship and is made from ingredients mixed with a waterproofing oil that forms a surface impervious to salt spray, abrasions, alternate wetting and drying, and extremes of temperature. Ready for use, except Black No. 2801.

	per gallon	
	1s	5s
White No. 2800 (471).....	3 40	3 35
Outside White No. 55 (5855).....	2 90	2 80
Outside White No. 90 (16790).....	2 50	2 40
Non-Bilging White (709).....	3 15	3 05
Hull Gray No. 9 (409).....	2 65	2 55
Light Gray (5939).....	2 50	2 40
Dark Slate (411).....	2 65	2 55
Battleship Gray No. 57 (16657).....	2 40	2 30
Oxide Red No. 71 (5471).....	1 80	1 70
Maroon (15547).....	2 65	2 55
Metallic Brown (1626).....	1 80	1 70
Light Green (405).....	2 65	2 55
Bronze Green (1629).....	1 80	1 70
Black No. 2801 (Semi-paste) (408).....	2 25	2 15
Black No. 27 (1627).....	1 80	1 70
Metalastic, Black (5891).....	2 65	2 55
Metalastic, Brown (5993).....	2 65	2 55
Metalastic, Green (9260).....	3 00	2 90
Metalastic, Gray (9550).....	3 00	2 90
Red Lead No. 84 (15984).....	2 50	2 40

CABIN PAINTS

Designed for either exterior or interior use on cabins or superstructures where an oil paint is wanted. So prepared with special oils as to have splendid weather-resisting qualities, and can be washed repeatedly, making repainting less frequent.

	per gallon	
	1s	5s
Outside Gloss White (471).....	3 40	3 35
Outside Flat White (15891).....	3 15	3 05
Inside Flat White (16427).....	2 10	2 00
Inside Gloss White (17550).....	2 40	2 30
Cream (462).....	3 15	3 10
Yellow (375).....	3 15	3 10
Buff (470).....	3 15	3 10
Gray (353).....	3 15	3 10
Sea Green (460).....	3 15	3 10
Brown (393).....	3 15	3 10
Maroon (382).....	3 15	3 10

SUPERSTRUCTURAL ENAMELS

Paint for the superstructure of ships should be made of materials that, combined, have the durability to withstand excessive climatic conditions such as heavy sea sprays, extreme heat and freezing cold.

S-W Superstructural Hard Drying Gloss Enamels are of great durability for use on deck structures of steel construction and for deck machinery. May be cleaned and scrubbed without injury. Especially durable on ocean-going vessels, as salt spray does not affect it—used extensively on coal steamers and freighters where subjected to extremely severe usage.

For new or unpainted work the steel should be properly cleaned and a coat of S-W Red Lead No. 84 applied before applying the Superstructural Enamel.

	per gallon	
	1s	5s
Gray (17289).....	2 90	2 80
Buff (17264).....	2 90	2 80
Slate (17158).....	2 90	2 80
Maroon (17367).....	2 90	2 80
Bronze Green (17366).....	2 90	2 80
White (709).....	3 15	3 05

MERCHANT VESSELS

DURABLE DECK PAINTS

A ship deck paint is generally for a special purpose. It should give entire satisfaction or it does not answer that purpose. It is most essential that this kind of a paint should have quick drying properties as well as adhesive qualities and not be broken through by immediate wear and tear; it should dry hard and yet remain flexible, should have waterproof and weatherproof protective qualities; it should resist foot wear and protect the deck for the longest possible time.

For new canvas decks we recommend the application of a coat of our Canvas Preservative Primer to the dry canvas before application of the first coat of Deck Paint.

	per gallon	
	1s	5s
Gray (16657).....	2 40	2 30
Red (5471).....	1 80	1 70
Light Gray (15871).....	3 15	3 05
Brown (15646).....	2 90	2 80
Red (15412).....	2 50	2 40

STEEL DECK ENAMEL

	per gallon	
	1s	5s
Black (14759).....	2 00	1 90

SMOKE-STACK FINISHES

These finishes are made to stand excessive heat and will hold up for the longest time under extreme conditions without blistering or burning off. They are the best that can be made.

	per gallon	
	1s	5s
Aluminum (29).....	4 50	
White (16430).....	2 15	
Blue (6384).....	2 90	
Green (17355).....	2 90	
Buff (17549).....	2 90	
Red Lead Color (15984).....	2 50	
Black (01308).....	1 65	
Boiler Front Black (0727).....	90	

MAST AND BOOM COLORS

A durable, full-oil paint, having excellent covering and spreading properties, good color, and making a splendid protective coating for the purpose as indicated.

	per gallon	
	1s	5s
Spruce (15645).....	2 45	2 35

SIGNAL AND VENTILATOR COLORS

Bright, snappy colors, ground in durable, waterproof spar varnish, for painting side-lights, ventilators, etc.

	per gallon	
	1s	5s
Red (17806).....	3 15	
Green (18136).....	3 15	

CANVAS PRESERVATIVE

A preservative coating to be applied to canvas tarpaulins, boat covers, etc., where a waterproof coating is required to protect the canvas and keep it soft and pliable. Furnished in White, Gray and Buff.

Put up in one and five-gallon cans and fifty-gallon barrels.

MERCHANT VESSELS

RED LEAD NO. 84

Red Lead has been used almost universally as a metal priming coat. It is a good paint for the purpose, but due to the oxidizing nature of Red Lead itself does not give the same degree of protection that Kromik Steel Primer gives.

S-W Marine Red Lead No. 84 is a composition of Red Lead with inert pigments, producing a paint that stays in suspension better; does not settle hard as do ordinary Red Leads; can be easily broken up; has good covering and spreading properties and makes an ideal Red Lead Priming Coat. It is made especially for marine purposes and its easy working and hard drying make it well adapted for use aboard ship. To be used as priming coat on metal and cargo holds.

	per gallon		
	1s	5s	bbls.
Red Lead No. 84 (15984).....	2 50	2 40	2 25

CARGO HOLD ENAMELS

These are furnished in a variety of colors. They are easy working, solid covering and hard drying enamels, made especially for the purpose of coating the inside of holds. Two shades only are shown. We are prepared to furnish any shade desired, including Black.

	per gallon		
	1s	5s	bbls.
Cargo Hold Red Lead (15984).....	2 50	2 40	2 25
Cargo Hold Lead Color (15871).....	3 15	3 05	2 90
Cargo Hold White (17688).....	2 65	2 55	2 40
Cargo Hold Bituminous Solution (02645).....	1 55	1 45	1 30
Cargo Hold Red Oxide (5471).....	1 80	1 70	1 55
Kromik Primer (16454).....	3 15	3 05	2 90

ENGINE ROOM FINISHES

ENGINE ROOM FLAT WHITE

An easy working, good covering, quick drying White that dries flat and does not show brush marks. Can be readily washed without injury. An ideal undercoating for use under Engine Room White Enamel.

	per gallon	
	1s	5s
(16427).....		2 25

ENGINE ROOM ENAMEL

A very glossy, air drying Enamel made especially for finishing coat in engine rooms. Can be washed and cleaned. Stands up exceptionally well. Works easily, flows out smooth.

	per gallon	
	1s	5s
White (17550).....	2 65	
Red (76).....	3 40	
Green (77).....	3 15	
Buff (7291).....	3 15	

MARINE ENGINE ENAMELS

Enamels of fine working qualities for finishing machinery, engines and other metal surfaces. The colors are opaque, having excellent body, and will cover thoroughly one coat over any fair surface.

Sherwin-Williams Marine Engine Enamels resist heat to a remarkable degree and are not affected by lubricating oil.

	per gallon	
	1s	5s
White (17605).....	3 20	
Steel Gray (14251).....	2 60	
Maroon (6648).....	3 35	
Green (6602).....	2 55	
Red (6665).....	3 45	
Black (6371).....	2 45	

MERCHANT VESSELS

EBONOL (BITUMINOUS) SOLUTION
AND ENAMEL

For ship bunkers, cargo bottoms, boiler spaces, engine foundations, chain lockers, bilges, etc.

MARINE EBONOL (BITUMINOUS) SOLUTION

For preserving iron, whether it be inside of the lower compartments of a ship, or the standing structure of a steel bridge or water tank. It is made of bituminous and coal-tar products, and applied with an ordinary paint brush. It has a smooth, glossy black surface, and will withstand acids, alkaline vapors and extremes of temperature. Two coats should be given to the surface.

Ebonol Solution is used for painting coal bunkers and steel decks. It is also used for the painting coat on steel, to hold.

EBONOL (BITUMINOUS) ENAMEL

A pitch product used as an extra hard finish for coating engine foundations, tank tops, cargo holds, coal bunkers, chain lockers, etc., where it is necessary to preserve from corrosion. Due to the inaccessibility of the places to which the Enamel is applied, it is generally necessary to cover with some preparation that will last for years. This preparation comes in a solid mass, and must be heated in tar pots at the side of the work and applied hot with swabs or rough brushes.

Ebonol (Bituminous) Solution, Black, can be used on the following places:

Boiler fronts	Gas holders	Water pipes
Bridges	Steel pipings	Stand pipings
Sheds of all kinds	Iron or steel piers	Colliery and mining machinery iron work.
Refrigerating machinery	Structural steel	

Marine Ebonol (Bituminous) Solution	per gal.	1 65
Ebonol (Bituminous) Enamel	" "	1 85

COMPOSITIONS FOR STEEL BOTTOMS
ANTI-CORROSIVE AND ANTI-FOULING

Perhaps the most important paints that go on the ship are the Bottom Paints. It is necessary that these paints not only protect the steel against action of the salt water, but that they keep the bottom free from marine growths. S-W Bottom Paints as described below have been and are used very successfully, giving entire satisfaction, keeping bottoms clean for the longest possible time.

ANTI-CORROSIVE COMPOSITION

Is a coating for protecting the metal from rusting and from being corroded through the action of the salt water on the steel, and acts as an undercoating for the Anti-Fouling Composition which is applied over it. When a vessel is in dry dock the bottom should be thoroughly cleaned, removing all loose paint and rust with wire brushes, scrapers or chipping hammers as may be necessary. Apply one coat of Anti-Corrosive Composition direct to the metal and following within two hours with a second coat of Anti-Corrosive Composition, allowing the second coat a few hours for drying before the application of the Anti-Fouling Composition.

ANTI-FOULING COMPOSITION

Through the active poisons entering into its composition, possesses exceptional resistance to animal life and all forms of marine growth. It is easy to apply, dries quickly so the ship can be launched within an hour or two after application, and remains effective for the longest possible time. Color is a rich, bright red.

	per gallon	
	1s	5s
Anti-Corrosive Composition, Rx 55, Brown, first coat	2 25	2 15
Anti-Fouling Composition, Rx 56, Red, second coat	3 60	3 50

BOOT-TOPPING PAINT

Boot-topping or water-line paints perhaps give less satisfaction in use than any other marine paint, because of the alternate exposure to salt water and then to the air of that part of the vessel between the light and load lines. Paints that will last for months on other parts of the ship are destroyed in a few weeks when used for boot-topping. A special paint for this special purpose is required.

S-W Boot Topping Paint is made to meet these extreme conditions of alternate submersion and drying; is waterproof and will wear for the longest time.

	per gallon	
	1s	5s
Boot-Topping Paint, Red (18137)	1 90	1 80

MERCHANT VESSELS

COPPER PAINTS FOR WOOD BOTTOMS

For wood bottoms Copper Paints are recognized as the most satisfactory anti-fouling paints.

S-W Copper Paints possess several material advantages over other brands.

1—Exceedingly fine grinding which results in a paint staying in suspension better and not settling so hard, greater covering and better poisoning, because full value is secured from the copper.

2—The drying of the paint film is such that it has a degree of resistance, resulting in a longer wearing paint, making repainting necessary less frequent.

3—Maximum quantities of copper used, resulting in great poisoning value.

S-W Copper Paints have been used very extensively all over the world and have given the best possible protection and have proven very satisfactory.

	qts.	per gallon	5 gals.
		gals.	
Copper Paint Green (5798)	2 90	2 65	2 55
Copper Paint Red (5606)	3 15	2 90	2 80
Copper Paint Brown (5982)	2 90	2 65	2 55
Atlantic Copper Paint Brown (5684)	2 65	2 40	2 30

SPECIAL PAINTS FOR BARGES, LIGHTERS,
TOWBOATS, ETC.

Paints for these purposes should have just as full body, as good covering capacity and durability as any other marine paint. It is generally thought a less expensive grade of paint will do for this character of work, but the high price of labor and the expense of keeping the craft out of service more than warrant quality governing in purchasing paints for use on such vessels.

S-W Barge and Lighter Paints have exceptional strength of color, covering and spreading, and will give maximum service at prices that are attractive.

	1s	5s	bbls.
Gray (1628)	2 15	2 05	1 90
Yellow (404)	2 75	2 65	2 50
Red (5471)	1 80	1 70	1 55
Metallic Brown (1626)	1 80	1 70	1 55
Green (1629)	1 80	1 70	1 55
White (16790)	2 50	2 40	2 25

FOR FISHING BOATS AND DORIES

These paints are very much better in every way than paints usually sold for this purpose. They represent exceptional value, are heavy in body, thoroughly resistant to salt water exposure and are adapted for general marine painting.

These economical paints for painting fishing boats, dories and similar craft are of the same value as other S-W Marine Products. They are made to give excellent service under adverse conditions.

	per gallon
	1s
Yellow (403)	2 75
Blue (16402)	2 65
Green (405)	2 65
Gray (409)	2 60
Red (54)	2 00
Black (1627)	1 80

MARINE VARNISHES

	per gallon
	1s
Rexper Varnish (02121)	3 90
Marine Spar Varnish (0993)	2 10
Sear-not Varnish (03)	3 15
Marine Cabin Varnish (01703)	3 40
Mar-not Floor Varnish (09)	3 15
Marine Paint Drier (033)	1 55

SHERWIN-WILLIAMS PRODUCTS

BUILDING PAINTS

For prices refer to Trade Sales list. Sell SWP at ruling Trade Sales Dealers' Prices. Where cheaper paints are required, select such paints from Trade Sales list as may meet conditions and requirements.

METAL PROTECTIVE PAINTS

	1s	5s	bbls.
Kronik Structural Steel Primer (16454).....	3 15	3 05	2 90
Metastatic, Black (5891).....	2 65	2 55	2 40
Metastatic, Brown (5993).....	2 65	2 55	2 40
Metastatic, Green (9260).....	3 00	2 90	2 75
Metastatic, Gray (9550).....	3 00	2 90	2 75

WOOD PRESERVATIVES (F. O. B. Chicago)

	per gallon	
	5s	bbls.
Carbolic-ol (04017).....	85	70

COLD WATER PAINT

Put up in barrels.	per pound
Factory Coating White.....	07 1/2

SHERWIN-WILLIAMS PRODUCTS

PLEASURE CRAFT

HULL PAINTS

	per gallon	
	qts.	gals.
Yacht Flat White (15891).....	3 45	3 15
Hull Enamel White (Semi-Gloss) (14960).....	5 85	5 55
Yacht Enamel White (7454).....	6 45	6 15
Torpedo Gray Hull Enamel (6680).....	5 45	5 15
Hull Enamel Black (501).....	3 95	3 65
Marine White Paint (471).....	3 70	3 40

CABIN PAINTS

	per gallon	
	qts.	gals.
Old Dutch Enamel (7454).....	6 45	6 15
Cabin Flat White (16235).....	2 95	2 65
Inside Cabin Enamel—		
Ivory (711).....	4 95	4 65
Satin Green (716).....	4 95	4 65
Pink (724).....	4 95	4 65
Azure Blue (713).....	4 95	4 65
Gray (721).....	4 95	4 65
White (710).....	4 95	4 65

DECK PAINT

	per gallon	
	qts.	gals.
Buff (45).....	3 45	3 15
Light Gray (49).....	3 45	3 15
Tan (47).....	3 45	3 15
Slate (69).....	3 45	3 15
Red (15412).....	3 45	3 15

MAST PAINT

	per gallon	
	qts.	gals.
Mast Color Light (375).....	3 45	3 15
Mast Color Dark (470).....	3 45	3 15

SMOKE-STACK PAINT

	per gallon	
	qts.	gals.
U. S. Navy Standard (6488).....	3 45	3 15
Yellow (6380).....	3 45	3 15
Aluminum (29).....	4 80	4 50
Red Lead (15984).....	2 80	2 50
Black (01308).....	1 95	1 65
Buff (17549).....	3 45	3 15

DECK FURNITURE ENAMEL

	per gallon		
	pts.	qts.	gals.
Rattan Color (6460).....	5 25	4 95	4 65
French Gray (521).....	5 25	4 95	4 65
Willow Green (115).....	4 75	4 45	4 15

BOTTOM COMPOSITIONS

	per gallon		
	qts.	gals.	\$ gals.
Corinthian Green (Anti-Fouling) (9900).....	8 20	7 90	7 60
Anti-Fouling Liquid Bronze (15074).....	9 45	9 15	8 45
Anti-Corrosive Composition Brown (55).....	2 25	2 15	2 00
Anti-Fouling Red (56).....	3 60	3 30	3 00

PASSENGER CAR FINISHES

RAILWAY ROOF PAINTS

CANVAS ROOF PRESERVATIVE PRIMER

Instead of soaking into the canvas and filling it with drying oil and pigment, the primer remains near the surface and forms a perfect bond for the finishing coats of paint and prevents cracking that is so common when the fabric is filled and stiffened with ordinary paints.

CANVAS ROOF PRESERVATIVE PAINT

The most practical material that we have to offer, as this material in these shades will not crack or check like the lighter colors of some canvas Roof Paints that are used.

METAL ROOF PRIMER

For first coat on metal roofs, hoods, etc., S-W Metal Roof Primer should be used. The use of this Primer eliminates the trouble heretofore experienced in getting a paint to adhere to these surfaces.

METAL ROOF PAINT

These paints are so prepared that the resulting film when dry is thoroughly waterproof and protects the metal surface beneath. This paint is sufficiently elastic to withstand the extremes of weather and the expansion and contraction of the surface, yet hard enough to resist the destructive action of cinders, etc.

	1s	5s	bbis.
Canvas Roof Preservative Primer (15505)	2 90		
No. 668 Buff (15352)	3 15	3 05	2 90
No. 655 Gray (9630)	3 15	3 05	2 90
No. 666 Terra Cotta (9636)	3 15	3 05	2 90
No. 658 Red (9352)	2 90	2 80	2 65
Canvas Roof Preservative Brown (1631)	2 65	2 55	2 40
Canvas Roof Preservative Black (1630)	2 65	2 55	2 40
Canvas Roof Preservative Green (1633)	2 90	2 80	2 65
Canvas Roof Preservative Red (1637)	2 65	2 55	2 40
Canvas Roof Preservative Gray (9550)	3 00	2 90	2 75
Metastatic Roof Paint Brown (9993)	2 65	2 55	2 40
Metastatic Roof Paint Black (9891)	2 65	2 55	2 40
Metastatic Roof Paint Green (9260)	3 00	2 90	2 75
Metastatic Roof Paint Gray (9550)	3 00	2 90	2 75

INSIDE WALL AND CEILING COLORS

Furnished in ready-for-use form. Have excellent hiding power. One coat is usually sufficient for painting over an old surface. Dry hard and are durable.

	1s	5s
Mail Car Ceiling Enamel, White (709)	2 90	2 80
Mail Car Ceiling Enamel, Cream (17538)	2 40	2 30
Mail Car Side and End Wall Color, Buff (17537)	2 40	2 30

HAND RAIL BLACK

(In Varnish)

Adapted for shop or terminal work. Dries quickly, is easy to apply, and gives a beautiful gloss finish of great durability.

	per gallon	
	1s	5s
(6371)	2 45	2 35

PASSENGER CAR BLACK

A quick drying, high gloss, one coat finish, adapted particularly for hand-rails, bumpers, truss rods, etc., but at a less cost than hand-rails black in varnish.

	per gallon		
	1s	5s	bbis.
(18022)	1 90	1 80	1 65

PASSENGER CAR FINISHES

FENDER AND TROLLEY POLE BLACK

An excellent black for fenders, trolley poles, tram cars, etc., where a quick drying, high lustre black is desired at a moderate cost.

	per gallon		
	1s	5s	bbis.
0700)	1 10	1 00	85

RATTAN SEAT ENAMEL

A superior product—fills up the cracks and checks in old rattan, thereby preventing the water used in cleaning from getting into the fiber and rotting it. Produces an elastic and durable finish which can readily be wiped clean.

	per gallon	
	1s	5s
(6460)		3 90

REFRIGERATOR AND LINE CAR FINISHES

STANDARD REFRIGERATOR AND LINE CAR COLORS

Are ground exceedingly fine, brush out easily and evenly, and present a better and more finished appearance than any other paints made for this purpose. With the exception of our Perfect Method No. 2 Yellows, all Standard Refrigerator and Line Car Colors are furnished in liquid form ready for use.

PERFECT METHOD No. 2 YELLOWS

Made in heavy consistency to permit of thinning with one gallon of oil to one of paint. The best and by far the most economical form in which to buy yellow for painting refrigerator and line cars.

	per gallon	
	5s	bbis.
No. 2011, Red (9987)	1 80	1 65
No. 2512, Green (362)	3 50	3 35
*No. 2100, Yellow, Perfect Method No. 2, L (5680)	3 65	3 50
*No. 2101, Yellow, Perfect Method No. 2, M (5681)	3 65	3 50
*No. 2102, Yellow, Perfect Method No. 2, O (5642)	3 65	3 50
*Armour Yellow (5662)	3 65	3 50
No. 2500, White (471)	3 35	3 20

*Should be thinned with one gallon of boiled oil to each gallon of paint.

LETTER AND SHIELD COLORS

For lettering and stenciling freight cars, gondolas, and refrigerator equipment. Will not flake or chalk, more durable than lead or ordinary oil colors. Shades are as permanent as it is possible to secure.

Put up in twenty-five-pound pails.

	per pound
Stencil White (9)	13 1/2
Stencil Black (3446)	23 1/2
Shield Red (20555)	1 08 1/2
Shield Blue (20373)	46 1/2
Shield Yellow (3670)	45 1/2

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FREIGHT CAR FINISHES

STANDARD FREIGHT CAR PAINT,
PERFECT METHOD No. 3

Sherwin-Williams Perfect Method Freight Car Paint was originated by us in 1884 and with the improvements we have made from time to time as the needs of shop conditions and the service have required, there is nothing on the market today that surpasses it in any way.

We do not know of a paint that has to withstand any more severe usage or withstand any greater exposure than does freight car paint. Perfect Method Freight Car Paint will protect freight equipment for the longest possible time and is economical.

There have been many attempts to imitate Sherwin-Williams Freight Car Paint, which was the first of its kind, and is still the first and foremost in its three essential features—convenience, durability and economy, in each of which it surpasses all others.

Perfect Method Freight Car Paint is better than liquid paint because the consistency can be regulated according to the class of work to be done and the condition of the surface to be covered.

It is better than paste paint because it can be more easily reduced to working consistency, obviates the waste incident to the use of paste paint and permits of the adoption of a uniform formula in the shop by measure instead of by weight, eliminates the use of scales and other paraphernalia and insures accuracy.

Perfect Method Freight Car Paint must be reduced for use. We recommend reduction with Linsoline Paint Thinning Oil, which is a reinforced linseed oil. See description of Linsoline on page 411. Perfect Method Freight Car Paint is usually reduced in the following proportions:

First Coat—Three gallons Linsoline to one gallon of P. M. Freight Car Paint semi-paste.

Second Coat—Two gallons Linsoline to one gallon of P. M. Freight Car Paint semi-paste.

Third Coat—Three gallons Linsoline to one gallon of P. M. Freight Car Paint semi-paste.

The above are average recommendations for new or three-coat work. Where two-coat work is to be done, the first coat should be a reduction of one gallon of semi-paste with two gallons of Linsoline. The second coat, one gallon of semi-paste reduced with three gallons of Linsoline.

	barrels per gallon
No. 1618, Princess Metallic (9609)	1 50
No. 1670, 1/2 Venetian Red, 1/2 Princess Metallic (9682)	1 50
No. 1721, Venetian Red (9987)	1 65
No. 5509, Magnetic Mineral (9689)	1 65
No. 16100, Special Freight Car Paint, Metallic Brown (16100)	1 15

FAST - DRI (ONE COAT) FREIGHT CAR PAINT

This is a liquid form Freight Car Paint designed to meet the demand for a quick one-coat paint for quick re-painting and repair jobs. Dries with a good gloss and wears well.

	barrels per gallon
Fast-Dri (Liquid one-coat Freight Car Paint) (16106)	1 55

REFRIGERATOR AND LINE CAR
FINISHESBRINE-PROOF TRUCK AND UNDERFRAME
BLACK

Free flowing one-coat black, which dries with a rich, sharp gloss.

	per gallon	5a	bbls.
Black (0727)	1 05		90

INSIDE REFRIGERATOR CAR VARNISH

A finish for the interior of refrigerator cars that dries quickly and is free from any odor tending to taint the contents of the car. A water-proof coating that protects and preserves the wood from decay.

	per gallon	1a	5a	bbls.
(01830)	1 65		1 55	1 40

CABOOSE FINISHES

S-W Caboose Finishes have won favor because of their permanency of color—solid covering and visibility at long distance due to clean, clear tone.

RED PRIMER

Low in cost, at the same time making the best foundation for Caboose Red. Its use is recommended as it will produce the best results at a minimum expense.

Put up in twenty-pound pails.

CABOOSE RED

A bright red, permanent in shade and very durable.

CABOOSE YELLOW

A clear toned yellow, permanent and very serviceable.

STANDARD CABOOSE COLORS

	per gal. in oil (liquid)	per gal. in varnish (liquid)	per lb. in japan (paste)	per lb. in oil (paste)
Chrome Yellow, M	3 90 (5681)	4 65 (6486)	51 1/2 (138-M)	51 1/2 (233-M)
Chrome Yellow, DO	3 90	4 65 (6774)	51 1/2 (138-DO)	51 1/2 (234)
Visual Red	3 65 (16371)	3 90 (17436)	56 1/2 (25125)	49 1/2 (21768)
Caboose Red	---	3 40 (76)	---	---
Red Primer (ground in oil, paste form) (Flesh Color) (3483)				per pound 16 1/2

	per gallon in varnish (liquid)
*Safety Red (14245)	5 15

*This is a Toluidine Red. It is as permanent a red as it is possible to make; is of a very bright, sharp tone and will not bleed through white or light letters.

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

FREIGHT CAR FINISHES

GONDOLA, TANK AND COAL CAR PAINTS

RED LEAD PRIMING COAT

Contains a large proportion of red lead combined with inert pigments that hold the red lead in suspension, preventing hard settling and making possible a uniform protective coating of red lead over the entire surface. It is a true red lead color.

METALASTIC

Metastalic is our first recommendation for painting this type of equipment, for we believe it is the best paint for steel cars that is made. The pigments employed are absolutely inert. They are therefore entirely free from destructive chemical action.

Metastalic has great spreading capacity, will cover solid over any color. It produces a tough and elastic coating of great durability. We recommend Metastalic without reservation as the best paint for steel cars. It is furnished in black and brown, green and gray. We suggest the brown for the first coat, followed with a coat of the color selected as a finishing color.

METALASTIC STEEL CAR COATING

This is a liquid paint designed for the same uses as Metastalic. It is somewhat lower in cost but represents excellent value at the price. Furnished in black, brown and green.

PERFECT METHOD GONDOLA BLACK (Semi-Paste)

Recommended for painting Gondolas and Hopper Cars. Its consistency will permit of thinning to take care of shop conditions and conditions of the surface to be painted. We recommend that Gondola Black be reduced with Sherwin-Williams Linsoline Thinning Oil for best results.

Reductions should be made in the following proportions for three-coat work:

First Coat—Three gallons of Linsoline to one gallon of semi-paste.

Second Coat—Two gallons of Linsoline to one gallon of semi-paste.

Third Coat—Three gallons of Linsoline to one gallon of semi-paste.

Where only two-coat work is being done, the usual reduction is two gallons of liquid to one gallon of semi-paste for the first coat, and three gallons of liquid to one gallon of semi-paste for the second coat. Reduced in this way a durable, elastic, protective film is secured.

	5s	bbls.
Red Lead Priming Coat (Liquid) (15984).....	2 40	2 25
Metastalic Black (5891).....	2 55	2 40
Metastalic Brown (5993).....	2 55	2 40
Metastalic Green (9260).....	2 90	2 75
Metastalic Gray (9550).....	2 90	2 75
Carbon Paint, Red Diamond Brand (5998).....	3 05	2 90
S-W Steel Car Coating Black (15210).....	1 80	1 65
S-W Steel Car Coating Brown (15220).....	1 80	1 65
S-W Steel Car Coating Green (15958).....	1 80	1 65
Gondola and Hopper Car Black (16333).....	1 55	1 40
Perfect Method Gondola Black (Semi-Paste) (9756).....	1 80	1 65

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

FREIGHT CAR FINISHES

PAINT THINNING OILS

The use of paint thinning oils has become an established custom. They range from oils in which there is combined a high percentage of linseed oil to cheaper oils, to which it is necessary to add some linseed oil for best results.

The use of a satisfactory paint thinning oil in connection with freight car paint, we believe, is good practice, for the addition of a good paint thinning oil such as we would recommend serves to reinforce the linseed oil in the paint and promises good drying.

Freight Car Paint has to stand severe usage, and the addition of a satisfactory thinning oil produces a harder and more durable water repellent film and serves in the nature of an alloy in a metal.

LINSOLINE

This oil was originally made by us for one of the railroad companies who did not wish to add any paint oil to linseed oil, or vice versa. It contains all of the linseed oil that is necessary for good results in painting freight equipment. When our Perfect Method Freight Car Paint is reduced with Linsoline, as recommended by us for reduction on page 408, the best results will be secured.

PERFECT METHOD PAINT OIL

Perfect Method Paint Oil is the best linseed reinforcing oil on the market. When added to linseed oil it serves as a reinforcing agent, assists in producing a hard yet elastic film that is waterproof and very weather resisting. Perfect Method Paint Oil can be mixed with linseed oil in any proportion without curdling, and its addition to linseed oil insures uniform drying under abnormal conditions.

No. 12 PAINT THINNING OIL

No. 12 Paint Thinning Oil is a popular price product to meet the demands. We would suggest in the use of No. 12 Paint Thinning Oil that to obtain best results it be used in combination with linseed oil.

	per gallon	
	5s	bbls.
Linsoline (01243).....	1 30	1 15
Perfect Method Paint Oil (01121).....	1 15	1 00
No. 12 Paint Reducing Oil (0212).....	1 10	95

UNIVERSAL THINNER

For thinning all types of paints and varnishes where volatile thinner such as Turpentine, Petroleum Distilled Benzine, etc. are used. Safe and reliable and economical.

	5s	bbls.
Universal Thinner (0261).....	90	75

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

LOCOMOTIVE FINISHES

LOCOMOTIVE UNDERCOATS

LOCOMOTIVE PRIMER

To be used for first or primary coat on new or burned-off work on tanks, tenders, etc. Covers solid one coat. The combination of pigments and liquids cannot be excelled. This Primer adheres tenaciously to metal surfaces and forms a firm primary or foundation coat.

Furnished in red and black.

Put up in one and five-gallon cans.

LOCOMOTIVE SURFACER

Locomotive Surfacers is supplied in two forms, one for use where the sanding operation is employed and the other where the rubbing operation is employed. Orders should specify which is desired. Both of these surfacers are made to meet the requirements of the best shop practice.

Put up in one-gallon pails.

LOCOMOTIVE KNIFING SURFACER (Paste Form)

This is for use on metal parts and on trucks and frames where the surface is so rough that it requires a knifing or plaster coat for smoothing up. This material may also be thinned with turpentine, applied with a brush and sanded to a surface when dry.

Put up in twenty-five-pound pails.

	per gallon
Locomotive Primer Red (17033).....	3 15
Engine Primer and Sealer Black (17160).....	2 30
Locomotive Surfacers (Sanding) (17254).....	3 15
Locomotive Surfacers (Rubbing) (4898).....	2 65
Locomotive Knifing Surfacers Dark (paste form) (9070).....	2 65

LOCOMOTIVE FINISHES

DURABLE ENGINE FINISH (BLACK)

For use as a black finishing coat on all parts of locomotives. Is intensely black in color. Covers solid one coat over any color. Works freely, dries with a high gloss that holds its lustre for the longest possible time. The liquid portion of this product is a high grade waterproof varnish which insures against turning white by exposure to water and dampness. Will not sweat white on tanks.

LOCOMOTIVE BLACK VARNISH

A hard-drying, durable, high gloss black varnish for finishing all parts of locomotives. Very durable, and will not turn white. Does not require a coat of finishing varnish for protection.

BLACK ENGINE VARNISH

Similar to Locomotive Black described above, but dries more quickly. Is better than the usual black engine varnish offered for the same purpose. May be used with or without a protection coat of finishing varnish.

TRUCK AND FRAME BLACK

A good black varnish paint designed for use on running parts of locomotives and as a general purpose black in the locomotive shop.

	1a	5a	bbls.
Durable Engine Finish (Black) (520).....	4 15	4 05	3 90
Locomotive Black Varnish (5783).....	2 90	2 80	2 65
Black Engine Varnish (18236).....	2 15	2 05	1 90
Truck and Frame Black (18022).....	1 90	1 80	1 65
Locomotive Finishing Varnish (023).....	3 65	3 55	3 40

SHERWIN-WILLIAMS PRODUCTS

LOCOMOTIVE FINISHES

BLACK JACKET ENAMEL

A heat-resisting black varnish paint for use on locomotive jackets and other hot surfaces.

	1a	5a	bbls.
Black Jacket Enamel (18236).....	2 15	2 05	1 90

RUSSIA JACKET ENAMEL

Similar to the above, but made in a color to closely imitate the appearance of Russia iron where it is desired to secure that finish on locomotive jackets.

	1a	5a	bbls.
Russia Jacket Enamel (7206).....	2 40	2 30	2 15

LOCOMOTIVE FRONT END FINISH

This product is furnished in liquid form ready for application. It is designed especially for use on front ends of locomotives where it is necessary to have something that will withstand excessive heat.

	1a	5a	bbls.
S-W Locomotive Front-End Finish (01308).....	1 65	1 55	1 40
S-W Locomotive Smoke-Stack Finish (01308).....	1 65	1 55	1 40

CAB GREEN (In Varnish)

The most popular engine cab color ever offered to the trade. Clear toned, cover well and unusually durable. A most satisfactory color for this purpose.

Put up in enamel form in one and five-gallon cans.

	per gallon
Erinite Green (7699).....	1a 2 65

IMITATION GOLD FOR LETTERING

For use in lettering and numbering locomotives where it is not desired to go to the expense of using gold leaf. Paste form in Japan.

	per pound
Imitation Gold (Quick-Drying) (177).....	5a PC 36 1/2

SIDE ROD AND TIRE COLOR

A steel color for use on passenger locomotives on side rods, rims of wheels and edges of running boards. It imitates the appearance of steel and helps to give a trim finish to those parts.

Put up in japan in five and ten-pound pails and press cans.

Put up in varnish in one-gallon pails,

	per gallon
Steel Color (6788) (in varnish).....	4 15
Steel Color (8293) (in japan).....	per pound 51 1/2

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BUILDING FINISHES

STANDARD BUILDING PAINTS

Sherwin-Williams Standard Paint excels all others in appearance, economy and durability. It is made of those materials which time and experience have proved to be the best ingredients for a paint of this kind and which are the only materials that can be endorsed by the best paint makers and paint users. These paints are composed of pure white lead, pure zinc white, pure linseed oil, pure spirits of turpentine and the best oil drier, together with the strongest and purest tone tinting colors that can be obtained.

Put up in one and five-gallon cans and barrels.		per gallon
No. 2500, Outside Gloss White (471)	3 40	
No. 2501, Flat White (350)	3 40	
No. 2502 (351)	3 15	
No. 2505 (354)	3 15	
No. 2506 (355)	3 15	
No. 2508 (357)	3 15	
No. 2510 (360)	3 55	
No. 2512 (362)	3 15	
No. 2517 (367)	3 15	
No. 2525 (375)	3 15	
No. 2546 (353)	3 15	
No. 2551 (382)	3 15	
No. 2554 (385)	3 15	
No. 2556 (387)	3 15	
No. 2560 (391)	3 15	
No. 2562 (393)	3 15	
No. 2600 (464)	3 15	
No. 2601 (470)	3 15	
No. 2605 (475)	3 15	
No. 2612 (479)	3 15	
No. 2616 (484)	3 15	
No. 2619 (485)	3 15	
No. 2620 (486)	3 55	
No. 2624 (498)	3 15	
No. 2626 (499)	3 15	
No. 2627 (460)	3 15	
No. 2628 (461)	3 15	
No. 2629 (462)	3 15	
No. 2630 (394)	3 15	
No. 2631 (363)	3 90	
No. 2635 (5808)	3 15	
No. 2636 (388)	3 15	
No. 2638 (383)	3 15	

HIGH GLOSS WALL AND CEILING COLORS

A gloss varnish paint made expressly for inside walls, ceilings, and woodwork of offices, depots, waiting rooms, toilets, etc. Gives a high gloss enamel finish that wears well. It is easily cleaned and stands repeated scrubbing.

	1a	5a
White (710)	4 65	4 55
Black (729)	4 65	4 55
Gray (721)	4 65	4 55
Grass Green (708)	4 65	4 55
Ivory (711)	4 65	4 55
Pink (724)	4 65	4 55
Satin Green (716)	4 65	4 55
Sky Blue (713)	4 65	4 55
Tan (707)	4 65	4 55

PRESERVATIVE SHINGLE STAINS

Many of the most artistic effects seen on stations and other buildings are obtained by the use of shingles treated with well-chosen preservative stains. For such, S-W Preservative Shingle Stains have real points of value which make them preferable to others. Made in a good assortment of attractive colors.

	gals.	5 gals.	bbls.
A-21 Brown	1 60	1 50	1 35
B-41 Red	1 60	1 50	1 35
B-44 Brown	1 60	1 50	1 35
B-46 Brown	1 60	1 50	1 35
C-47 Brown	1 60	1 50	1 35
C-76 Red	1 60	1 50	1 35
C-71 Green	1 80	1 70	1 55
C-72 Green	1 80	1 70	1 55
C-74 Green	1 80	1 70	1 55
C-82 Gray	2 00	1 90	1 75

BUILDING FINISHES

RAILWAY BUILDING PAINTS

This is a line of paint made especially for painting railway buildings of all kinds. They withstand the destructive elements encountered in such use. They are furnished in the same shades as our Standard Station Paints, but they should not be confused with the Standard Station Paints, as they are an entirely different line.

	1a	5a	bbls.
No. 2300 Outside White (5855)	2 90	2 80	2 65
No. 2301 Inside Flat White (16427)	2 35	2 25	2 10
No. 2302 (15698)	3 40	3 30	3 15
No. 2305 (16419)	3 15	3 05	2 90
No. 2306 (15641)	3 15	3 05	2 90
No. 2308 (15319)	3 15	3 05	2 90
No. 2310 (16615)	3 15	3 05	2 90
No. 2312 (15546)	3 15	3 05	2 90
No. 2317 (9352)	2 90	2 80	2 65
No. 2325 (15457)	2 90	2 80	2 65
No. 2346 (15303)	2 90	2 80	2 65
No. 2351 (15547)	2 90	2 80	2 65
No. 2354 (16755)	3 15	3 05	2 90
No. 2356 (16695)	3 15	3 05	2 90
No. 2360 (15164)	3 15	3 05	2 90
No. 2362 (15780)	2 65	2 55	2 40
No. 2700 (16753)	3 40	3 30	3 15
No. 2701 (9487)	3 15	3 05	2 90
No. 2705 (15714)	2 65	2 55	2 40
No. 2712 (15713)	3 15	3 05	2 90
No. 2716 (16754)	2 65	2 55	2 40
No. 2719 (16698)	3 15	3 05	2 90
No. 2720 (15395)	3 15	3 05	2 90
No. 2724 (15920)	3 65	3 55	3 40
No. 2726 (16756)	2 65	2 55	2 40
No. 2727 (15686)	3 15	3 05	2 90
No. 2728 (16696)	3 15	3 05	2 90
No. 2729 (16488)	3 40	3 30	3 15
No. 2730 (15620)	3 40	3 30	3 15
No. 2731 (15574)	3 15	3 05	2 90
No. 2735 (404)	2 75	2 65	2 50
No. 2736 (16757)	3 15	3 05	2 90
No. 2738 (15642)	3 40	3 30	3 15

In the above catalog numbers the shades represented by the "2300" numbers correspond with the shades in the "2500" numbers in Standard Station Paints, and the colors numbered with the "2700" series correspond in shade to the Standard Station Paints of the "2600" series.

OIL STAIN

For use on new woods only. Colors imitate closely natural woods of similar names. Possess strong staining properties, have thorough uniformity and produce excellent color effects.

	per gallon
Light Oak (30)	1 95
Dark Oak (36)	1 95
Walnut (35)	1 95
Belgian Oak (86)	2 60
Colonial Oak (85)	2 60
Mahogany, Brown (26)	2 60
Mahogany, Red (25)	2 60
Moss Green (87)	2 85

VARNISH STAIN

For staining and varnishing interior woodwork and furniture at one operation, in imitation of natural hardwood effects.

	gals.
Cherry (104)	3 90
Mahogany (105)	3 90
Dark Mahogany (106)	3 90
Light Oak (103)	3 90
Golden Oak (202)	3 90
Dark Oak (109)	3 90
Green (108)	3 90
Walnut (107)	3 90

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BUILDING FINISHES

RAILWAY FLAT-TONE

For Inside Walls and Ceilings

Sherwin-Williams Flat-Tone for interior use represents the same high quality as does Sherwin-Williams Standard Station Paint for exterior use. It produces soft, velvety interior effects. It produces a finish that is artistic and of exceptional depth of tone. Walls finished with Flat-Tone can be repeatedly washed and cleaned without injury. Flat-Tone has exceptional spreading capacity and hiding power. Three coats of the lighter shades and two coats of the darker shades will usually give satisfactory results on new work, while on old work two coats of the lighter or one of the darker shades only are necessary.

Special color cards showing all these attractive shades and giving further description, complete directions for use of Flat-Tone on plaster, cement, brick, wood, burlap, etc., will be sent upon request.

Put up in one and five-gallon cans and barrels.

	per gallon
No. 2700, Bright Sage (15197).....	2 95
No. 2701, Buff (15189).....	2 95
No. 2702, Buff Stone (15193).....	2 95
No. 2703, Caen Stone (16210).....	2 95
No. 2704, Coconut Brown (15199).....	2 95
No. 2705, Cream (15187).....	2 95
No. 2706, Forest Green (15407).....	2 95
No. 2711, Ivory (15186).....	2 95
No. 2712, Lichen Gray (15188).....	2 95
No. 2716, Pale Azure (15192).....	2 95
No. 2718, Pearl Gray (15191).....	2 95
No. 2721, Shell Pink (15194).....	2 95
No. 2722, Silver Gray (15195).....	2 95
No. 2723, Tan (15201).....	2 95
No. 2725, White (16237).....	2 95
No. 2726, Ivory Tan (16227).....	2 95
Mixing Size (01083).....	2 10

CONCRETE WALL FINISH

Furnished in liquid form for use on the walls of buildings, concrete chimneys, etc. Contains no materials that are in the slightest degree injurious to the texture of the concrete. The pigments insure great permanency of color and withstand the action of sulphur gases, oil, grease and water for a much longer time than the ordinary coloring pigments. Spreads easily over rough surfaces and fills the pores and hardens the surface.

Put up in one and five-gallon cans and barrels.

	per gallon
Buff (15386).....	3 05
Colonial Yellow (15602).....	3 05
Cream (15508).....	3 05
Dark Brown (15388).....	3 05
Dark Gray (15390).....	3 05
Extra Light Gray (15477).....	3 05
Green Stone (15387).....	3 05
Light Brown (15389).....	3 05
Light Gray (15384).....	3 05
Tan (15391).....	3 05
Terra Cotta (15385).....	3 05
Venetian Red (15510).....	3 05
White (15392).....	3 30

CONCRETE FLOOR PAINT

Designed primarily for use on concrete floors, but may be also used on wooden floors. Withstands footwear, trucking and general hard usage. Its use prevents cement floors from dusting and adds to the life of the floor.

Put up in one and five-gallon cans and barrels.

	per gallon
Dust Color (469).....	2 90
Gray (487).....	2 90
Light Tan (488).....	2 90
Maroon (378).....	2 90
Orange (452).....	2 90
Red (453).....	2 90
Slate (468).....	2 90
Yellow (376).....	2 90

BUILDING FINISHES

HANDCRAFT STAIN

A line of the highest grade, artistic stains, exclusive in character for finishing interior woodwork, fine furniture, etc. Furnished in Fumed Oak, Bog Oak, Brown Oak, Cathedral Oak, Old English Oak, Walnut, Mahogany, Weathered Oak, Silver Gray, etc.

Put up in one-gallon cans.

	per gallon
Adam Brown (14522).....	
Antique Mahogany (14500).....	
Bog Oak (14502).....	
Early English Oak (14568).....	
Fumed Oak (14510).....	2 45
Silver Gray (14521).....	
Walnut (14500).....	
Weathered Oak (14507).....	
Brown Oak (14509).....	
Cathedral Oak (14503).....	
Green Weathered Oak (14578).....	2 65
Old English Oak (14505).....	
Mahogany, Light (14508).....	
Mahogany, Dark (14523).....	3 00
Mahogany, Extra Dark (14519).....	
Handcraft Stain Reducer (02904).....	1 45

WOOD FILLERS

We manufacture a full line of first coat, of paste and liquid fillers for open and close grained woods.

Put up in five-pound cans and twenty-five-pound pails.

	per pound
Antique Oak (4).....	16 1/2
Golden Oak (5).....	16 1/2
Mahogany (6).....	16 1/2
Oak (1).....	16 1/2
Red Oak (3).....	16 1/2
Transparent (20049).....	16 1/2
Walnut (2).....	16 1/2

COLD WATER PAINTS

DECOTINT

Cold Water Paint

A cold water paint, manufactured in dry powdered form. Sanitary, absolutely non-poisonous, contains no alkali, acid or anything injurious to health. Will not harm brushes.

	5-lb. packages	100-lb. kgs.	bbles.
Tint No. 6.....	16 1/2	15 1/2	14 1/2
Tints, except No. 6.....	12 1/2	11 1/2	10 1/2
White.....	11 1/2	10 1/2	9 1/2

PERMENTO

Cold Water Paint for Outside Use

A substitute for oil paint at a fraction of the cost. Used for coating surfaces where oil paint should be used, but is not, owing to the expense.

Put up in five-pound packages, fifty and one hundred-pound kegs, two-hundred and four-hundred-pound barrels.

(For prices refer to Trade Sales Section of Price List and use Dealers Net Prices)

FACTORY COATING WHITE

Inside Cold Water Paint

Cold water paint at a popular price.

Put up in barrels.

	per pound
White.....	07 1/4

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

BRIDGE AND STRUCTURAL FINISHES

METALASTIC

The most perfectly balanced metal protective paint on the market. A carefully prepared combination of graphite, carbon and silica, mixed in the proper proportions and finely ground in linseed oil and drier. Metalastic sheds water, resists destructive gases and withstands abrasion. It is easy to apply in practically all kinds of weather and is easily handled by the kind of labor usually employed for this class of work.

We believe there is no better metal protective paint made than Metalastic. Metalastic represents the maximum value in metal protection.

METALASTIC (Liquid)

	1a	per gallon 5a	bbbl.
Brown (5993).....	2 65	2 59	2 40
Black (5991).....	2 65	2 55	2 40
Green (9260).....	2 00	2 90	2 75
Gray (9550).....	3 00	2 90	2 75

METALASTIC (Semi-Paste)

	1a	per gallon 5a	bbbl.
Brown (5658).....	2 15	2 05	1 90
Black (5652).....	2 15	2 05	1 90
Green (5777).....	2 40	2 30	2 15
Gray (5778).....	2 90	2 80	2 65
Red (5776).....	2 15	2 05	1 90

CARBON PAINT—RED DIAMOND BRAND

A chemically inert paint made on a charcoal and red lead base. This paint was introduced by us many years ago and has been used successfully by many of the large railway systems. It is designed to meet the ideas of engineers who insist upon a paint of its composition. Made in black only.

	1a	per gallon 5a	bbbl.
Black only (5998).....	3 15	3 05	2 90

NON-CORRODIBLE GRAPHITE PAINT

Some engineers insist upon a straight graphite paint. This is such a paint and will meet the requirements and demands of those who insist upon graphite. This is a good paint and will give good service.

	1a	per gallon 5a	bbbl.
Graphite Color only (465).....	2 90	2 80	2 65

KROMIK STRUCTURAL STEEL PRIMER

Recommended as the most effective and economical primer for structural iron and steel. The pigment is composed largely of metal chromes and preservative oxides, to which is due the great effectiveness of this material as a priming coat for metal.

Kromik Structural Steel Primer is designed for use as a shop or primary coating of structural iron or steel and its use will tend to render iron and steel passive, thereby reducing electrolysis and corrosion to a minimum.

Kromik Structural Steel Primer is less affected by sulphur fumes and gases, where it may be exposed through abrasions and defects in finishing coats, than are red lead paints. One of the main objections to red lead is that it is readily affected by the presence of such gases.

Kromik Structural Steel Primer is easy working, is chemically neutral after the film is dry, has maximum spreading capacity, and in our opinion is the ideal primer for structural metal work.

For finishing coats use Metalastic.

	1a	per gallon 5a	bbbl.
(16454).....	3 15	3 05	2 90

Effective March 15, 1921

SHERWIN-WILLIAMS PRODUCTS

BRIDGE AND STRUCTURAL FINISHES

LIQUID RED LEAD

A pure Red Lead paint in liquid form.

SUSPENDED RED LEAD

A combination of Red Lead and inert pigments that remains permanently in suspension. Uniform in the container and on the job.

RED LEAD PRIMING COAT

A combination of Red Lead and inert pigment that compares favorably with competitive products.

	1a	5a	1/2 bbl.
Liquid Red Lead (Pure Red Lead) (5479).....	4 40	4 30	4 15
Suspended Red Lead (5926).....	3 40	3 30	3 15
Red Lead Priming Coat (15984).....	2 50	2 40	2 25

TARGET AND SEMAPHORE FINISHES

TARGET AND SEMAPHORE COLORS

The importance of the semaphore blade in the operation of a railroad demands that it receive greatest consideration in the matter of up-keep. Clear toned and durable colors that hold their color are very desirable; in fact, necessary from the standpoint of serving their purpose of "Safety First" and from the standpoint of economical up-keep.

We recommend that target colors be purchased in enamel form ready for use, as the color is ground in a specially prepared liquid, producing a waterproof and weather-proof enamel that is not affected by storm nor sun, nor by the gases that abound in terminals and yards.

Put up in quart and gallon cans.

	in varnish per gallon
Safety Red (507).....	4 15
Target Red (76).....	3 40
Target Black (6783).....	3 15
Target Green (77).....	3 15
Target Yellow (75).....	3 15
Target White (709).....	3 15

MILE-POST AND CROSSING SIGNAL FINISHES

STANDARD SIGN BOARD WHITE

Superior White Paint of good covering quality designed for use on mile-posts, whistling-posts and crossing signals. Furnished in liquid and paste form.

	1a	5a	bbbl.
White (Liquid) (5855).....	2 90	2 80	2 65
White (Paste) (9).....	13	12 1/2	

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SHERWIN-WILLIAMS PRODUCTS

MACHINERY FINISHES

MACHINE PAINT

Where the surface on which this paint is to be applied is a little rough it should first be primed with Sherwin-Williams Machine Paint, over which when dry, apply two or three coats of Sherwin-Williams Machine Filler, thinned with turpentine to a brushing consistency. The several coats may be applied in one day. Let stand over night, then sand and finish with one or two coats of Sherwin-Williams Lustral Enamel. Machine Paints are furnished in Black, Red, Steel Color and White.

Put up in twenty-five-pound pails, one-hundred-pound kegs and barrels.

	per pound
Black (64).....	12 1/2
Red (65).....	12 1/2
Steel Color—A (60), B (61), C (62), D (63), E (64).....	12 1/2
White (3484).....	16 1/2

MACHINE FILLERS

Put up in twenty-five-pound pails, one-hundred-pound kegs and barrels.

	per pound
Black (66).....	13
Maroon (20076).....	13 1/2
Red (68).....	13 1/2
White (3552).....	13 1/2

LUSTRAL ENAMEL

Specially adapted for finishing machinery, engines, generators and a variety of other metal surfaces about power houses and shops. Lustral Enamel dries in about six to eight hours with a rich, full lustral finish which does not become brittle nor mar easily. The opaque colors have excellent body and will cover solid one coat over any fair surface.

	per gallon	
	1a	5a
Black (6371).....	2 45	2 35
Green, Light (6602).....	2 55	2 45
Green, Dark (6608).....	2 55	2 45
Maroon Med. (18069).....	3 65	3 55
Rich Red (6645).....	2 85	2 75
Steel Gray (6496).....	2 65	2 55
Vermilion (6665).....	3 45	3 35
Brown (14428).....	2 75	2 65

SHERWIN-WILLIAMS PRODUCTS

GENERAL

FIRST QUALITY OIL COLORS

Sherwin-Williams Colors in oil are pure tinting colors ground in pure linseed oil. They are ground to the last degree of fineness and are unsurpassed in tone, strength, grinding, consistency and uniformity. The line covers the complete range of colors usually furnished in this form.

Put up in one and five-pound cans, twelve and one-half and twenty-five-pound pails and five-pound press cans when so specified.

BLACKS

	per pound
Ivory Drop Black (215).....	31 1/2
English Coach Black (215).....	31 1/2
Sign Painters Black (102).....	40 1/2
Lamp Black (216).....	43 1/2

BLUES

Chinese Blue (218).....	91 1/2
Cobalt Blue (1044).....	67 1/2
Prussian Blue (218).....	91 1/2
Ultramarine Blue (219).....	56 1/2

BROWNS

Vandyke Brown (225).....	41 1/2
Raw Turkey Umber (221).....	31 1/2
Burnt Turkey Umber (222).....	31 1/2
Raw Italian Sienna (223).....	37 1/2
Burnt Italian Sienna (224).....	37 1/2

GREENS

Bronze Green (240).....	28 1/2
Paris Green (226).....	56 1/2
Chrome Green, L, M & D (227 L M & D).....	31 1/2
French Crown Green (L 194), (M 195) (D 196).....	22 1/2
Pullman Color in Oil (25100).....	36 1/2

REDS

Visual Red (21768).....	49 1/2
American Vermilion (228).....	41 1/2
English Vermilion (238).....	(market)
English Rose Lake (239).....	56 1/2
English Rose Pink (239).....	43 1/2
Bright Tuscan (210).....	41 1/2
Tuscan (237).....	37 1/2
Turkey (220).....	36 1/2
Indian (230).....	26 1/2
Venetian (231).....	

YELLOWS

Chrome (C. F.) (L 232) (M 233M) (O 233O) and (DO 234).....	51 1/2
Chrome, L, M, O & DO (213 L M O & DO).....	41 1/2
Golden Ochre (235).....	31 1/2
Yellow Ochre (236).....	26 1/2

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PLEASURE CRAFT

COPPER PAINTS

	qts.	per gallon gals.	5 gals.
Copper Paint Brown (5982).....	2 90	2 65	2 55
Copper Paint Red (5606).....	3 15	2 90	2 80
Copper Paint Green (5798).....	2 90	2 65	2 55
Atlantic Copper Paint Brown (5664).....	2 65	2 40	2 30

BOOT TOPPING

	qts.	per gallon gals.
Green (9917).....	3 45	3 15
Red (18137).....	2 20	1 90

CANOE COLORS

	per package ½ pts.	pts.	qts.
Vermilion (507).....	46	87	1 64
Wine (503).....	41	72	1 39
Carmine (509).....	41	72	1 39
Yellow (504).....	41	72	1 39
Blue (502).....	36	67	1 19
Dark Green (506).....	36	67	1 14
Light Green (505).....			
Rexpar (02121).....			

MARINE AND GAS ENGINE ENAMELS

	½ pts.	per package pts.	qts.	gals.
Steel Gray (521).....	41	72	1 39	5 15
Vermilion (507).....	46	87	1 64	6 15
Green (506).....	36	67	1 19	4 50
Red (509).....	41	72	1 39	5 15
Black (501).....	31	57	1 09	3 90

BRAS-BRITE POLISH

	qts.	per gallon ls
(14755).....	1 90	1 55

ALUMINUM PAINT

	per gallon ls
(29).....	4 50

LIQUID GOLD

	¼ pts.	½ pts.	per package pts.	qts.	gals.
(28).....	36	56	1 07	1 99	7 65

TAXITE (Paint and Varnish Remover)

	per gallon ls
(74).....	1 65

MARINE VARNISHES

	per gallon ls
Rexpar (02121).....	3 90
Scar-not (Interior) (03).....	3 15

RAILWAY AND STREET
RAILWAY SALES
DEPARTMENTREPRESENTATIVES CONFIDENTIAL
PRICE LIST

EFFECTIVE FEBRUARY 10, 1921

Subject to change without notice

Prices F. O. B.

Dallas, Texas

Houston, Texas

TERMS:

One per cent for cash ten days from
date of invoice, or thirty days net

THE SHERWIN-WILLIAMS CO.

 FACTORIES: CLEVELAND, NEWARK, CHICAGO, SAN FRANCISCO (EMERYVILLE)
 SALES OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

0007-SWP-000011653

PASSENGER CAR FINISHES

WOOD CAR PRIMER

This product is designed to serve as a primary coating for use on new soft wood. It is a white lead primer ground in liquids, such as have been proven by practice are the correct ones to be used in such material. Penetrates the wood, adheres tenaciously and seals the surface. Works freely under the brush and will not blister. Put up in one-gallon cans.

MODERN METHOD CAR PRIMER

Is furnished in liquid form and as it comes from the can, is intended for use on metal and hardwood and burnt-off surfaces. It is to be prepared for new soft wood and porous surfaces, such as composition board used for headlinings, by the addition of Elastic Reducer in the proportion of two pints of Elastic Reducer to a gallon of primer. This necessitates carrying in stock but one primer to meet all requirements.

Modern Method Car Primer covers more surface per gallon than any other primer we know of. It adheres tenaciously and bonds perfectly.

Modern Method Car Primer should be applied with a fairly soft brush and brushed in well around beads, rivet heads, corners, moldings, etc., and allowed forty-eight hours to dry thoroughly.

When the primer becomes too thick for easy working, due to the can standing open for any length of time or to weather conditions, a small quantity of spirits of turpentine should be added to make it work satisfactorily.

Furnished in Light and Dark; half-gallon and gallon pails.

MODERN METHOD ELASTIC REDUCER

The use of this is very important for tempering Modern Method Car Primer for use on new wood—see above.

MODERN METHOD CAR SURFACER

This is used for building up the surface. At the same time it acts as a ground-color for succeeding coats—more than that, it holds them up perfectly, as it is very closely knit and yet elastic.

When applied carefully with a 3 1/4-inch full elastic chisel surfacer brush, Modern Method Car Surfacers produces a very smooth, even surface which requires very little sanding—or just enough to knock off the ribs. Rubbing with brick and water may be eliminated.

When the surfacer becomes too thick for easy working, due to the can standing open for any length of time or to weather conditions, a small quantity of spirits of turpentine should be added to make it work satisfactorily.

Furnished in light and dark; half gallon and gallon pails.

COACH AND CAR SURFACER

(Rubbing)

A standard car surfacer for building up the surface. Designed to be rubbed out with brick and water. Close knit, works easily under the brush and can be rubbed to a surface with the least amount of labor.

Put up in one-gallon cans. Furnished in Light and Dark.

MODERN METHOD KNIFING COAT

This is important in finishing steel cars. It is furnished in paste form and is to be reduced with turpentine to knifing consistency, knifed into the surfaces and when slightly set, knifed off, thus glazing and smoothing the surface. Deep gouges in steel panels may require two or more applications.

A speedy and effective way of applying Modern Method Knifing Coat is to reduce it with spirits of turpentine to as heavy a consistency as can be applied with the brush and applying at one time on only as much surface as can be knifed off readily before it sets too hard. Where possible, knife with the brush marks and grain of the surface and not across. Modern Method Knifing Coat is ground exceedingly fine, and when properly applied requires very little sanding.

Modern Method Knifing Coat may be dry-sanded or it may be sanded with No. 1/2 or No. 0 emery cloth, using a mixture of 3/4 raw linseed oil and 1/4 benzine or just enough benzine to prevent the oil from gumming in sanding.

Furnished in Light and Dark; half gallon and gallon pails.

PASSENGER CAR FINISHES

CAR PRIMERS AND SURFACERS

	per gal.
Car Primer (for new softwood) (7943).....	3 40
Modern Method Car Primer Light (for steel and wood) (17103).....	3 65
Modern Method Car Primer Dark (for steel and wood) (17033).....	3 15
Modern Method Elastic Reducer (01196): (The use of this in Modern Method Car Primer for use on new wood is very important.).....	2 65
Modern Method Car Surfer Light, Liquid (sanding) (17101).....	3 65
Modern Method Car Surfer Dark, Liquid (sanding) (17254).....	3 15
Modern Method Knifing Coat, Light (Paste) (9052).....	5 15
Modern Method Knifing Coat, Dark (Paste) (9066).....	4 65
Coach and Car Surfer, Light (Liquid) (Water Rubbing) (4897).....	3 15
*Coach and Car Surfer, Dark (Water Rubbing) (9072).....	3 15

* (This Surfer is in semi-liquid form and is to be reduced with turpentine to brushing consistency for brush application. It can be used as it comes from the can for knifing application where it is desired to surface by that method.)

CAR BODY COLORS IN JAPAN

For years the Sherwin-Williams Car Body Colors have been acknowledged the best and have been standard on the most important railway lines of the country.

It is easy to make a car body color, but it is not easy to make the finest ground, the strongest, the clearest toned body color and keep it uniform all the time. Sherwin-Williams Car Body Colors cost more per pound than some others. But the price of enough of Sherwin-Williams Car Body Color to paint a car is less than that of others for three reasons:

1. On account of purity and strength they are more opaque, and work can be done with the fewest possible number of coats.
2. On account of their consistency they will take more turpentine, or thinner to the pound of color than others, i. e., a pound of color will make more paint.
3. On account of their extremely fine grinding, a given amount will spread over more surface than most others.

The vehicle is a special Japan of our own manufacture, which causes the color to flat and dry quickly, but at the same time possesses the requisite binding properties.

Put up in one and five-pound cans, ten and twenty-five-pound pails, and five and ten-pound press cans.

RAILWAY STANDARD CAR BODY COLORS

(Quick Drying in Japan)

	per pound
Permanent Tuscan Red (141).....	56 1/2
No. 2019 Fast Mail White (4369).....	46 1/2
No. 2024 Orange (Big Four) (1303).....	51 1/2
No. 2034 Chrome Yellow M (138 M).....	51 1/2
No. 2051 Tuscan Red (125).....	41 1/2
No. 8390 Pullman Standard (8390).....	36 1/2
Pennsylvania R. R. Specification Tuscan Red (Ground in oil and turpentine) (8734).....	61 1/2
Tuscan Red (Q. D. Color) (Pennsylvania R. R. Standard Shade) (8071).....	56 1/2

STREET RAILWAY SPECIAL TRACTION COLORS

(Quick Drying)

	per pound
Special Traction Green (8014).....	56 1/2
Special Traction Orange (1303).....	51 1/2
Special Traction Red (4029).....	1 26 1/2
Special Traction Yellow (138 M).....	51 1/2
Special Traction Red Ground (4609).....	46 1/2

PASSENGER CAR FINISHES

STREET RAILWAY CAR BODY COLORS

(Quick Drying)

Cat. No.	net prices per pound
500 (4445).....	41 1/2
502 (4660).....	41 1/2
504 (4762).....	51 1/2
510 (8181).....	61 1/2
511 (138 D. O.).....	51 1/2
512 (138 L).....	51 1/2
514 (138 M).....	51 1/2
515 (138 O).....	51 1/2
519 (4351).....	51 1/2
520 (8014).....	56 1/2
521 (134 L).....	56 1/2
522 (134 M).....	56 1/2
523 (134 D).....	56 1/2
530 (145 D).....	56 1/2
538 (French Carmine Lt. Glaze) (4363).....	market
543 (8655).....	1 51 1/2
544 (8337).....	61 1/2
545 (4687).....	51 1/2
554 (141).....	61 1/2
557 (8013).....	66 1/2
558 (4712).....	61 1/2
559 (143).....	56 1/2
560 (Cadmium Yellow (8095).....	46 1/2
561 (8390).....	market
567 (4670).....	36 1/2
Mohawk Red D (4056).....	51 1/2
Mohawk Red L (4360).....	1 11 1/2
Electric Car Body Red (25217).....	1 01 1/2
Lettering Color Imitation Gold (177).....	36 1/2

ENAMELASTIC CAR BODY COLORS

Where the color and varnish system of finishing is employed, it is often advisable to use a color varnish coat. For this we supply and recommend our Enamelastic Color Coat, which is a full bodied, easy working color varnish. It may be used either over a coat of Car Body Color in Japan or over a coat of Enamelastic Color Coat which has been slightly reduced with turpentine. Enamelastic Color Coat may be used as a cut-in color.

Put up in gallon cans.

ENAMELASTIC COLOR COAT (Semi-Gloss)

(Cut-in Color)

	per gallon
When corresponding Q-D Body Colors sell under 35c per pound.....	3 90

ENAMELASTIC CAR BODY COLOR (Full Gloss)

	per gallon
When corresponding Q-D Body Colors sell at 35c per pound or over.....	4 15

Enamelastic Car Body Colors are varnish color coats and are furnished in shades of Quick-Drying Car Body Colors. In ordering, specify the Rx number of Car Body Quick-Drying Color which Enamelastic Car Body Color or Enamelastic Color Coat is to match.

0007-SWP-000011653-B

GENERAL

MASTER PAINTERS' COLORS IN OIL

	net prices per pound			
	1-lb. cans	5-lb. cans	12 1/2-lb. cans	25-lb. cans
Ivory Drop Black (919).....	25 1/2	23 1/2	21 1/2	20 1/2
English Coach Black (919).....	25 1/2	23 1/2	21 1/2	20 1/2
Sign Writers' Black (920).....	34 1/2	32 1/2	30 1/2	29 1/2
Lamp Black (920).....	34 1/2	32 1/2	30 1/2	29 1/2
Chinese Blue (921).....	82 1/2	80 1/2	78 1/2	77 1/2
Prussian Blue (922).....	82 1/2	80 1/2	78 1/2	77 1/2
Cobalt Blue (923).....	50 1/2	48 1/2	46 1/2	45 1/2
Ultramarine Blue (924).....	49 1/2	47 1/2	45 1/2	44 1/2
Raw Umber (911).....	25 1/2	23 1/2	21 1/2	20 1/2
Burnt Umber (912).....	25 1/2	23 1/2	21 1/2	20 1/2
Raw Sienna (913).....	27 1/2	25 1/2	23 1/2	22 1/2
Burnt Sienna (914).....	27 1/2	25 1/2	23 1/2	22 1/2
Vandyke Brown (915).....	30 1/2	28 1/2	26 1/2	25 1/2
Paris Green (925).....	55 1/2	53 1/2	51 1/2	50 1/2
Bronze Green (926).....	25 1/2	23 1/2	21 1/2	20 1/2
Chrome Green—L (927).....	27 1/2	25 1/2	23 1/2	22 1/2
Chrome Green—M (928).....	27 1/2	25 1/2	23 1/2	22 1/2
Chrome Green—D (929).....	27 1/2	25 1/2	23 1/2	22 1/2
American Vermilion (931).....	39 1/2	37 1/2	35 1/2	34 1/2
English Rose Lake (932).....	52 1/2	50 1/2	48 1/2	47 1/2
Tuscan Red (1010).....	37 1/2	35 1/2	33 1/2	32 1/2
Turkey Red (1011).....	37 1/2	35 1/2	33 1/2	32 1/2
Indian Red (1012).....	34 1/2	32 1/2	30 1/2	29 1/2
English Venetian Red (916).....	20 1/2	18 1/2	16 1/2	15 1/2
Chrome Yellow—L (1013).....	40 1/2	38 1/2	36 1/2	35 1/2
Chrome Yellow—M (1014).....	40 1/2	38 1/2	36 1/2	35 1/2
Chrome Yellow—O (1015).....	40 1/2	38 1/2	36 1/2	35 1/2
Chrome Yellow—DO (1016).....	40 1/2	38 1/2	36 1/2	35 1/2
Golden Ochre (917).....	25 1/2	23 1/2	21 1/2	20 1/2
Yellow Ochre (918).....	21 1/2	19 1/2	17 1/2	16 1/2

COLORS IN JAPAN (Quick Drying)

Sherwin-Williams Japan Colors are ground exceedingly fine, the materials being prepared and selected especially for the purpose. They possess all the desired and necessary quick-drying and flattening properties.

The pigments are the strongest, purest toned, and most permanent that the markets of the world afford.

The vehicle is a grinding Japan of our own manufacture, superior to anything that has ever been used for this purpose. While possessing the requisite flattening properties, it nevertheless is a perfect binder, and it is unnecessary to add oil or varnish to the thinned color.

Complete color card on request.

Put up in one and five-pound cans, five-pound press cans and twenty-five-pound pails.

(For Colors not listed here, use MSD List.)

BLACKS

	per pound
Chemically Refined Lamp Black (179).....	34 1/2
Ivory Drop R R (122).....	46 1/2
Ivory Drop R (175).....	46 1/2
Ivory Drop Special (120).....	36 1/2
No. 19 Black (119).....	33 1/2

GREENS

	per pound
Chrome, L M & D (134 L M & D).....	56 1/2
Milori, L (135 L).....	96 1/2
Milori, M (135 M).....	96 1/2
Milori, D (135 D).....	96 1/2
Swedish, L (4257).....	51 1/2
Pullman (8390).....	36 1/2

BLUES

	per pound
Cobalt (244).....	81 1/2
Prussian (147).....	91 1/2
Ultramarine (148).....	66 1/2
Yale, L (4856) D (8009).....	56 1/2
Azure (241).....	56 1/2

GENERAL

COLORS IN JAPAN (Quick Drying)—Continued

BROWNS

	per pound
Raw and Burnt Umber (R 130) (B 131).....	38 1/2
Raw and Burnt Sienna (R 128) (B 129).....	39 1/2
Vandyke (132).....	51 1/2
Golden Tan (4887).....	61 1/2
Quaker Brown (4861).....	39 1/2

WHITES

	per pound
Flake (144).....	51 1/2
French Zinc (4369).....	46 1/2
Ivory (4388).....	46 1/2
Silver (143).....	46 1/2
White Lead (4602).....	41 1/2

YELLOWS

	per pound
Cadmium (8095).....	(market)
Chrome, L M O & DO (138 L M O & DO).....	51 1/2
Dutch Pink (Glaze) (169).....	46 1/2
Gold Imitation (177).....	36 1/2
Golden Ochre (142).....	39 1/2
Yellow Ochre (1343).....	36 1/2
Straw Color (4158).....	46 1/2

REDS

	per pound
American Vermilion (243).....	56 1/2
English Vermilion, L & D (145 L D).....	(market)
Tuscan Red (125).....	41 1/2
Wine Color, B (248).....	66 1/2
Indian Red (124 L & D).....	36 1/2
Visual Red (25125).....	56 1/2
Venetian Red (126).....	36 1/2
Permanent Tuscan Red (141).....	66 1/2
No. 40 French Carmine (Glaze) (149).....	5 01 1/2
No. 40 French Carmine (1/4-lb. tubes, net per doz.).....	20 15

GRAINING COLORS—PREPARED

(Paste Form, in Oil)

Very finely ground in vehicles which enable the colors to comb and wipe out very effectively over a satisfactory ground coating. Furnished in all popular hardwood effects.

Put up in one and five-pound cans.

	per pound
Ash (96).....	46 1/2
Cherry (101).....	46 1/2
Chestnut (100).....	46 1/2
Dark Oak (97).....	46 1/2
Light Oak (96).....	46 1/2
Maple (96).....	46 1/2
Mahogany (101).....	46 1/2
Walnut (95).....	46 1/2
Ground Color (90 L, 91 D).....	46 1/2

GRAINING COLORS—IN DISTEMPER

(Paste Form. Ground in water without size)

Very finely ground and choice in tone, hence more desirable than colors mixed from dry materials. A full range of coloring pigments.

Put up in jars containing about 6 1/4 fluid ounces (each jar varies in weight according to gravity of color).

For prices, refer to Trade Sales Section of the Price List and use Dealers' Net Prices.

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GENERAL

BRAS-BRITE

A high grade liquid metal polish. Does not scratch the surface with fine hair lines and is not affected by heat or cold. Has no tendency to settle hard in the package.

	qts.	½ gals.	gals.
(14755)	49	88	1 55

FLOOR-WIPE

A combination cleaner and polisher for varnished and waxed surfaces in office buildings and shops.

	pts.	qts.	½ gals.	gals.
(1060)	32	54	98	1 75

FLAXOAP

An absolutely pure linseed oil soap for general cleaning. The best cleaning material that can be used on painted and varnished surfaces. Removes all trace of stains and grease spots, and renews the original lustre of the surface.

50s	½ bbls.	bbls.
13 ½	12 ½	12

PHENOLENE

A powerful coal-tar disinfectant for general disinfecting of railway cars, steamships, etc. It is from three to four times as efficient as carbolic acid.

In the manufacture of Phenolene the raw materials are re-distilled, eliminating the tarry acids usually found in disinfectants of this type.

Phenolene is uniform, non-corrosive, and mixes readily with water.

price per gal.

qts.	gals.	5 gals.	bbls.
1 75	1 40	1 25	1 00

Qts., 24 to case; gals., 12 to case.

50% CRESOL SOLUTION (C. P. 145)

An official disinfectant approved by the Bureau of Animal Industry, U. S. Dept. of Agriculture.

An officially approved substitute for Liquor Cresolis Compositus, U. S. P. For stockyards, railroad cars, packing houses, etc.

per gallon

1s	5s	drums
2 15	2 00	1 75

GENERAL

METAL POLE PAINT

Metastatic is recommended for metal poles, metal cross arms and all iron and steel surfaces which require an anti-rust protective coating. Metastatic provides an air-tight film impervious to sun, moisture and smoke.

	1s	5s	bbls.
Metastatic, Brown (5993)	2 65	2 55	2 40
Metastatic, Black (5891)	2 65	2 55	2 40
Metastatic, Green (9260)	3 00	2 90	2 75
Metastatic, Gray (9550)	3 00	2 90	2 75

WOOD POLE PAINT

This line of paint is intended primarily for use on wood poles. The pigments are finely ground on liquids specially selected for the purpose. These paints possess penetrating properties which provide preservative as well as protective qualities. They work freely, spread well and possess good covering capacity. The colors shown comprise the standard shades most largely in use by leading companies. Other special shades will be made where the quantity required will justify special grinding.

As a wood preservative for the part of the pole going into the ground, use Carbolic-ol Wood Preservative, which is described elsewhere. See index.

	per gallon		bbls.
	1s	5s	
No. 690, White (5855)	2 90	2 80	2 65
No. 691, Olive Green, L (5859)	2 40	2 30	2 15
No. 692, Drab (5731)	2 40	2 30	2 15
No. 693, Black (1627)	1 80	1 70	1 55
No. 694, Bronze Green (1629)	1 80	1 70	1 55
No. 695, Olive Green, D (5861)	2 40	2 30	2 15
No. 696, Dark Green (5858)	2 40	2 30	2 15
No. 697, Bright Red (5471)	1 80	1 70	1 55
No. 698, Maroon (5860)	2 40	2 30	2 15
No. 699, Bright Green (9460)	2 40	2 30	2 15

EBONOL

A heavy-bodied black paint for protecting felt, paper and composition roofs, water drains and underground piping. Its protecting and waterproofing qualities are unsurpassed. Acid-resisting.

	per gallon	bbls.
Ebonol (6727)	45	5

CARBOLIC-OL

An anthracene oil of the highest protective value. A distillate of coal-tar. Possesses the maximum penetration. Can be either brushed or dipped or sprayed. Recommended in competition with German wood preservatives such as Avinarius Carbolinum.

	1s	5s	bbls.
Carbolic-ol (04017)	---	85	70

ALUMINUM PAINT

A ready mixed aluminum paint, "Bright As Silver." Has excellent heat-resisting properties. It can be used on steam pipes and other hot surfaces with splendid results. Adapted for general use.

	per gallon	1s
(29)	4 50	

LIQUID GOLD

This is a gold paint of exceptional brilliance. Stands heat well and is suitable for almost all work where it has been the practice to mix bronze in the shop, being far more convenient and more economical.

	¼ pts.	½ pts.	pts.	qts.	gals.
(28)	36	57	1 09	2 03	7 65

PACKING-HOUSE FINISHES

NO. 2401 PACKING-HOUSE FLAT WHITE

We recommend this as the best all around Packing-House Flat White Paint. It is made to meet the actual conditions that exist in packing-houses, such as damp walls, cold rooms, and the other abnormal conditions continually encountered. It is particularly adapted for painting refrigerator rooms. It is a thoroughly practical paint and is the product on which we wish to concentrate and which we wish to push for all 'round best results. It may be applied with perfect satisfaction over moisture which has condensed upon a previously painted surface and is an ideal Flat-White for re-coating old work in packing establishments. It is best when left in the flat, but Packing-House Gloss White Enamel may be applied over it where a gloss finish is desired. It is sanitary, has good covering and dries quickly. Two coats will cover on brick or concrete construction.

2401, Packing-House Flat White (15870)..... bbls. 2 05

NO. 2402 PACKING-HOUSE FLAT WHITE

This is slower drying than No. 2401 and is made specifically to meet chemical tests, upon which basis some of the packing companies select their paint. This test is based upon the ability of the paint to stand the hydrogen sulphide gas test, which a paint has to meet under actual conditions, for it is a fact that the paint when used in packing-houses is subjected to hydrogen sulphide gases in only one or two departments of the plant and there are more serious conditions that have to be met around a packing-house than the hydrogen sulphide condition. This paint is not as good in practical work and under actual conditions as our No. 2401 and is, therefore, to be offered only where selection of the paint is made on the hydrogen-sulphide test. It is included in our line only to meet this demand and to indicate that we can supply material to meet all requirements.

2402, Packing-House Flat White (16212)..... bbls. 1 95

NO. 2403 PACKING-HOUSE SOLAR FLAT WHITE

This product is recommended for use where exceptionally strong covering is required. It is the strongest covering Flat White made. We recommend the use of this product where the moisture is back of the surface and not condensed upon the surface. When used on wood it should be reduced with raw Linseed Oil in the proportion of a pint of oil to a gallon of the Flat White. Packing-House Gloss White Enamel should be used as a finishing coat when gloss finish is desired.

2403, Packing-House Solar Flat White (15954)..... bbls. 1 95

NO. 2404 PACKING-HOUSE GLOSS WHITE ENAMEL

This has been made to meet all packing-house conditions where an enamel finish is desired and represents a very good quality of Gloss White Enamel. It is very white, dries hard, yet does not become brittle, as do most of the products sold for the purpose, and stands well under condensation of moisture upon it. This enamel covers well, one coat only being necessary for renewing or re-enameling old work which it is desirable to dress up.

S.W. Packing-House Gloss White Enamel is not a mill white, nor is it of the nature of mill white. It is used regularly by many of the large packing-houses in Chicago.

2404, Packing-House Gloss White Enamel (17095)..... bbls. 3 00

NO. 2405 SPECIAL PACKING-HOUSE GLOSS WHITE

In order that you may be placed in a favorable position to secure some of the competitive business which heretofore has been placed on the basis of price, we have developed this product, which all tests indicate to be equal to competitive materials and far superior to many which we have met in competition. It will meet most conditions found in packing plants and breweries and represents exceptional value. It covers well, dries hard and resists the moisture which condenses on the walls.

2405 Special Packing-House Gloss White (17550)..... bbls. 2 40

RAILWAY AND STREET RAILWAY VARNISHES
DRIERS AND JAPANS

DURABLE RAILWAY BODY FINISHING VARNISH

For finishing coats on passenger equipment. This varnish is very durable. Easy working, flows out smoothly and evenly and dries with a rich full gloss. Is pale in color and represents the highest type of outside car finishing varnish.

(023)..... 1a 5a bbls.
3 65 3 55 3 40

RAILWAY BODY FINISHING VARNISH

For finishing coats on passenger equipment. Dries a little quicker and harder than Finest Durable Railway Body Varnish, nevertheless is exceedingly durable and will give entirely satisfactory results.

(02511)..... 1a 5a bbls.
3 40 3 30 3 15

ENAMELASTIC FINISHING VARNISH

This is a long oil, hard gum finishing varnish of the finest type. Designed for the best work on passenger equipment of all kinds and is the finishing varnish described in our Modern Method Car Paint System.

(023)..... 1a 5a bbls.
3 65 3 55 3 40

RAILWAY REXPAR

A description of Rexpar is unnecessary. This varnish is too well known to need description. It should be sold to the trade using or demanding products of a similar nature where a varnish is desired that will stand extreme conditions.

(01302)..... 1a 5a bbls.
3 15 3 05 2 90

FINEST DURABLE RAILWAY RUBBING VARNISH

For undercoats on cars. Tough and durable. Dries hard enough to be rubbed in from two to three days without sweating. Pale in color. This varnish can be used safely for mixing with colors.

(01515)..... 1a 5a bbls.
4 15 4 05 3 90

INTERIOR COACH FINISHING VARNISH

For interiors of passenger equipment. A very pale finish. Dries and hardens quickly with a full gloss. This varnish produces an elastic film. Can be rubbed.

(045)..... 1a 5a bbls.
2 40 2 30 2 15

PALE HEADLINING RUBBING VARNISH

An exceedingly pale varnish for use over light colors on headlinings. Easy working, free flowing and dries with a good gloss. Rubs easily.

(01222)..... 1a 5a bbls.
3 40 3 30 3 15

EXPOSED CAR SEAT VARNISH

For finishing seats in open cars. Stands weather exposure and does not stick to clothing under body heat.

(02121)..... 1a 5a bbls.
3 90 3 80 3 65

DURABLE LOCOMOTIVE FINISHING VARNISH

A clear varnish for finishing coats on locomotives. Made of carefully selected materials. Has great durability. Flows out evenly under the brush and dries with a rich full luster.

(01079)..... 1a 5a bbls.
2 90 2 80 2 65

RAILWAY AND STREET RAILWAY VARNISHES
DRIERS AND JAPANS

IMPERIAL COACH JAPAN

Will dry well in from twelve to eighteen hours and by itself becomes dust-free in twenty minutes. Does not become brittle and is an absolutely satisfactory article for use in the car shop. In the manufacture of rough stuff or filler it shows a remarkable tendency to hold the filler in suspension indefinitely and is so exceedingly elastic that it uniformly prevents cracking of undercoats. An ideal japan for drying and hardening paints and colors. Also a superior article for gold size work.

	1s	5s	bbls.
(0266).....	3 15	3 05	2 90

COACH JAPAN

A good strong japan for general use in the coach shop.

	1s	5s	bbls.
(0229).....	1 75	1 65	1 50

RAILWAY JAPAN NO. 99

A high-grade japan for general railway use.

	1s	5s	bbls.
(033).....	1 55	1 45	1 30

RAILWAY DRIER NO. 66

A strong reliable and economical drier. Only one part is required to twenty parts raw Linseed Oil to secure perfect drying.

	1s	5s	bbls.
(0229).....	1 75	1 65	1 50

PERFECT METHOD DRIER

This is a safe and reliable drier that can be mixed with Linseed Oil in any proportion without curdling. Its use will not burn up the paint.

	1s	5s	bbls.
(01121).....			

REXPAP

Made to withstand the most severe exposure. For use on all exterior surfaces in depots and other buildings.

	1s	5s	bbls.
(02121).....	3 30	3 20	3 05

DURABLE INSIDE DEPOT VARNISH

Adapted to all interior work. Works easily, flows out smoothly and evenly and dries with an excellent gloss. It is very durable.

	1s	5s	bbls.
(02).....	2 65	2 55	2 40

DURABLE DEPOT FLOOR VARNISH

This varnish is positively unexcelled. Dries over night and can be walked on next day. Tough and very durable and will stand great wear and repeated scrubbing.

	1s	5s	bbls.
(09).....	3 15	3 05	2 90

VELVET FINISH

A varnish specially intended as a last or finishing coat where it is desired to secure a rubbed effect without the labor and expense of rubbing. Dries with a soft velvety surface, closely imitating rubbed finish. Is very free working, has good spreading capacity, is uniform and dries in about eight hours.

	1s	5s	bbls.
(01044).....	3 40	3 30	

MISSION-LAC

To be used as a first-coater where shellac is usually used. Is perfectly transparent. Has greater spreading capacity than shellac, is much easier to apply and leaves no brush-marks nor laps, which are so common in the use of shellac. Mission-lac is perfectly waterproof and is not affected by dampness, frost nor water. For these reasons it is better and more economical than shellac. Furthermore, it costs less. A perfectly safe first-coater over wood or filler.

	1s	5s	bbls.
(0679).....	2 65	2 55	2 40

TAXITE

A strong quick-action paint and varnish remover. If rightly used will positively have no harmful effect on succeeding work. Does not injure the hands of the workman.

	1s		
(74).....	1 65		

INSULATING VARNISHES AND
IMPREGNATING COMPOUNDS

AJAX CLEAR ELASTIC BAKING VARNISH No. 16

An extremely elastic and flexible varnish. Is oil, acid and water-proof. Has highest dielectric strength and longest life under heat. Will bake in from eight to ten hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.895. Thin with benzine. Intended for use where extreme flexibility and longest life under heat are required, such as on varnished cloth, large coils, wound and insulated before assembly, etc.

	1s	5s	bbls.
(02016)(Old Rx 0346).....	2 05	1 95	1 80

AJAX BLACK ELASTIC BAKING VARNISH No. 20

An extremely elastic and flexible black varnish. Is oil, acid and water-proof. Has highest dielectric strength and longest life under heat. Will bake in from ten to twelve hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.900. Thin with benzine. Intended for use where the most extreme conditions of service (exposure to oils, water and heating) are encountered. May be used on cloth, all types of coils, and on both large and small armatures.

	1s	5s	bbls.
(02020)(Old Rx 0670).....	2 10	2 00	1 85

AJAX CLEAR QUICK ELASTIC BAKING VARNISH No. 14

A very strong, tough varnish. Is oil, acid and water-proof. Has highest dielectric strength and maximum binding and cementing properties. Will bake in from seven to nine hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.891. Thin with benzine. Intended for use where toughness and binding and cementing properties are required, such as on small D. C. armatures, etc. The most suitable varnish for general coil work, also oil-cooled transformers.

	1s	5s	bbls.
(02014).....	2 00	1 90	1 75

AJAX BLACK QUICK BAKING VARNISH No. 23

A very hard, tough, varnish. Is oil, acid and water-proof. Has high dielectric strength. Similar to No. 20 Varnish, but is not quite as flexible and does not have as long life under heat. Will bake in from six to eight hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.882. Thin with benzine. Intended for use where a hard, tough, quick baking varnish is required. Suitable for use on field and stator coils, also large and small armatures.

	1s	5s	bbls.
(02023).....	1 80	1 70	1 55

AJAX BLACK PLASTIC BAKING VARNISH No. 21

A black varnish which dries with a plastic film. Is water-proof, acid-proof and fairly resistant to oils. Has high dielectric strength and very long life under heat. Will bake in from ten to twelve hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.870. Thin with benzine. Suitable for use on field and stator coils; also for use on large armatures and armature coils which are treated with varnish before assembly. Not recommended for use on small D. C. armatures.

	1s	5s	bbls.
(02021)(Old Rx 02005).....	1 35	1 25	1 10

AJAX BLACK AIR DRYING VARNISH No. 25

A black air drying varnish which dries with a fairly hard film. Has excellent insulating properties. Is acid-proof and water-proof, but is not thoroughly oil-proof. Will air dry in about one hour, but requires from four to six hours to dry in the interior of a coil. Specific gravity 0.850. Thin with benzine. Intended for use where baking facilities are not available, or where longest life under heat and elasticity are not required. Suitable for field and stator coils and all types of armatures except small high-speed armatures. An ideal varnish for general repair work.

	1s	5s	bbls.
(02025)(Old Rx 0721).....	1 35	1 25	1 10

AJAX BLACK AIR DRYING FINISHING VARNISH No. 26

A black spirit finishing varnish. Has good insulating properties. Is thoroughly oil and moisture-proof and produces a beautiful black finish. Will air dry to handle in about twenty minutes, but requires more time to dry if used in a coil. Specific gravity 0.910. Thin with denatured alcohol. Intended for use as a finishing coat to prevent absorption of lubricating oils and moisture. May also be used on motor frames, etc., as an enamel.

	1/2s	5s	bbls.
(02026).....	2 65	2 30	2 15

INSULATING VARNISHES AND IMPREGNATING COMPOUNDS

UNDERWRITERS' BLACK ACID-RESISTING INSULATING PAINT No. 27

A high gloss black quick drying paint. An excellent insulator, and resists the action of acid and acid fumes. Has no disagreeable odor. Air dries in about thirty minutes. Specific gravity 0.882. Thin with benzine. Intended as a general purpose paint for meter boards, switchboards, conduits, splices, storage battery cases, work benches, battery rooms, etc.

	1a	5a	bbls.
(02027) (Old Rx 01174) -----	1 35	1 25	1 10

AJAX BLACK IMPREGNATING COMPOUND No. 113

A black solid compound possessing high dielectric and mechanical strength. Is chemically inert, acid and water-proof. Drip point 130 degrees Centigrade (266 degrees Fahrenheit). Reduced with Compound Reducer No. 35. Can only be applied with vacuum impregnating apparatus. Intended for the insulation of air cooled transformers, field and stator coils, etc.

	400 lb. drums per pound
(03113) (Old Rx 0965) -----	07 1/2

AJAX IMPREGNATING COMPOUND REDUCER No. 35

A non-oxidizing liquid reducer intended for use in Ajax Black Impregnating Compound No. 113, to reduce the compound to any drip point desired, also to maintain the compound at a constant drip point.

	5a	bbls.
(02035) -----	1 15	1 00

AJAX POTHEAD COMPOUND No. 111

A black plastic solid compound which is very adhesive. Possesses high dielectric strength; is chemically inert and thoroughly water-proof. Has a very low co-efficient of expansion and contraction; and will withstand extremes of heat or cold without cracking. Drip point 87 degrees Centigrade (189 degrees Fahrenheit). Applied by melting and pouring. Intended for filling potheads and is especially suitable for use in extremely cold climates and closed type potheads.

		per pound	
		10a	40a
(03111)		11 1/2	09 1/2

MANUFACTURERS SALES DEPARTMENT

REPRESENTATIVE'S CONFIDENTIAL PRICE LIST

EFFECTIVE MAY 9, 1921
Subject to change without notice

AJAX INSULATING VARNISHES AND COMPOUNDS

Prices f. o. b.
Dallas, Texas
Houston, Texas

TERMS: Two per cent for cash 10 days from
date of invoice, or 60 days net



THE SHERWIN-WILLIAMS Co.

FACTORIES: CLEVELAND, CHICAGO, NEWARK, SAN FRANCISCO
(EMERYVILLE)

SALES OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

N10802.05

007-SWP-000011655-D

INSULATING VARNISHES

Ajax Clear Elastic Baking Varnish No. 16 (02016, old Rx 0346)

An extremely elastic and flexible varnish. Is oil, acid and water-proof. Has highest dielectric strength and longest life under heat. Will bake in from eight to ten hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.895. Thin with benzine. Intended for use where extreme flexibility and longest life under heat are required, such as on varnished cloth, large coils, wound and insulated before assembly, etc.

	1s	5s	bbbls.
6 gals. or over	1 80	---	---
Less than 50 gals.	---	1 70	---
50 gals. or over	---	1 65	1 50
Electrical jobbers	1 60	1 50	1 35

Ajax Clear Quick Elastic Baking Varnish No. 14 (02014)

A very strong, tough varnish. Is oil, acid and water-proof. Has highest dielectric strength and maximum binding and cementing properties. Will bake in from seven to nine hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.891. Thin with benzine. Intended for use where toughness and binding and cementing properties are required, such as on small D. C. armatures, etc. The most suitable varnish for general coil work, also oil-cooled transformers.

	1s	5s	bbbls.
6 gals. or over	1 70	---	---
Less than 50 gals.	---	1 60	---
50 gals. or over	---	1 55	1 40
Electrical jobbers	1 50	1 40	1 25

Ajax Clear Quick Baking Varnish No. 17 (02017)

A clear varnish which is oil, acid and water-proof. Has high dielectric strength, similar to No. 14 Varnish, but not quite as elastic. Bakes in from six to eight hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.885. Thin with benzine. Intended for use where quick baking is essential. A very satisfactory varnish for use on small D. C. armatures and other work where a quick baking, hard, tough varnish is required.

	1s	5s	bbbls.
6 gals. or over	1 65	---	---
Less than 50 gals.	---	1 55	---
50 gals. or over	---	1 50	1 35
Electrical jobbers	1 45	1 35	1 20

Ajax Clear Air Drying and Baking Varnish No. 18 (02018)

A clear varnish, which is oil, acid and water-proof. Has high dielectric strength, similar to but is not quite as elastic as No. 17 Varnish. May either be baked or air dried. Bakes in from five to seven hours at 100 degrees Centigrade (212 degrees Fahrenheit), or will air dry in from eight to fourteen hours. Specific gravity 0.880. Thin with benzine. Intended for use where baking facilities are not available or where an extremely quick baking varnish is necessary. A very satisfactory varnish for use on small D. C. armatures not subjected to very severe conditions of usage.

	1s	5s	bbbls.
6 gals. or over	1 60	---	---
Less than 50 gals.	---	1 50	---
50 gals. or over	---	1 45	1 30
Electrical jobbers	1 40	1 30	1 15

Ajax Clear Air Drying Finishing Varnish No. 19 (02019)

A clear spirit finishing varnish. Similar in all respects to Ajax Black Air Drying Finishing Varnish No. 26, and is suitable where a clear varnish is preferable to black. Specific gravity 0.910

	1s	5s	bbbls.
6 gals. or over	2 05	---	---
Less than 50 gals.	---	1 95	---
50 gals. or over	---	1 90	1 75
Electrical jobbers	1 85	1 75	1 60

INSULATING VARNISHES—Continued

Ajax Black Elastic Baking Varnish No. 20 (02020, old Rx 0670)

An extremely elastic and flexible black varnish. Is oil, acid and water-proof. Has highest dielectric strength and longest life under heat. Will bake in from ten to twelve hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.900. Thin with benzine. Intended for use where the most extreme conditions of service (exposure to oils, water and heating) are encountered. May be used on cloth all types of coils, and on both large and small armatures.

	1s	5s	bbls.
6 gals. or over	1 85	---	---
Less than 50 gals.	---	1 75	---
50 gals. or over	---	1 70	1 55
Electrical jobbers	1 65	1 55	1 40

Ajax Black Plastic Baking Varnish No. 21 (02021, old Rx 02005)

A black varnish which dries with a plastic film. Is water-proof, acid-proof and fairly resistant to oils. Has high dielectric strength and very long life under heat. Will bake in from ten to twelve hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.870. Thin with benzine. Suitable for use on field and stator coils; also for use on large armatures and armature coils which are treated with varnish before assembly. Not recommended for use on small D. C. armatures.

	1s	5s	bbls.
6 gals. or over	1 45	---	---
Less than 50 gals.	---	1 35	---
50 gals. or over	---	1 30	1 15
Electrical jobbers	1 25	1 15	1 00

Ajax Black Semi-Plastic Baking Varnish No. 22 (02022, old Rx 0637)

A black varnish which dries with a semi-plastic film. Is water-proof, acid-proof and oil-proof. Has high dielectric strength and long life under heat. Will bake in from ten to twelve hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.870. Thin with benzine. Suitable for use on field and stator coils and all types of armatures and armature coils, except very high-speed armatures.

	1s	5s	bbls.
6 gals. or over	1 45	---	---
Less than 50 gals.	---	1 35	---
50 gals. or over	---	1 30	1 15
Electrical jobbers	1 25	1 15	1 00

Ajax Black Quick Baking Varnish No. 23 (02023)

A very hard, tough varnish. Is oil, acid and water-proof. Has high dielectric strength. Similar to No. 20 Varnish, but is not quite as flexible and does not have as long life under heat. Will bake in from six to eight hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.882. Thin with benzine. Intended for use where a hard, tough, quick baking varnish is required. Suitable for use on field and stator coils, also large and small armatures.

	1s	5s	bbls.
6 gals. or over	1 65	---	---
Less than 50 gals.	---	1 55	---
50 gals. or over	---	1 50	1 35
Electrical jobbers	1 45	1 35	1 20

Ajax Black Air Drying Varnish No. 25 (02025, old Rx 0721)

A black air drying varnish which dries with a fairly hard film. Has excellent insulating properties. Is acid-proof and water-proof, but is not thoroughly oil-proof. Will air dry in about one hour, but requires from four to six hours to dry in the interior of a coil. Specific gravity 0.850. Thin with benzine. Intended for use where baking facilities are not available, or where longest life under heat and elasticity are not required. Suitable for field and stator coils and all types of armatures except small high-speed armatures. An ideal varnish for general repair work.

	1s	5s	bbls.
6 gals. or over	1 35	---	---
Less than 50 gals.	---	1 25	---
50 gals. or over	---	1 20	1 05
Electrical jobbers	1 15	1 05	90

INSULATING VARNISHES—Continued

Ajax Black Air Drying Finishing Varnish No. 26 (02026)

A black spirit finishing varnish. Has good insulating properties. Is thoroughly oil and moisture-proof and produces a beautiful black finish. Will air dry to handle in about twenty minutes, but requires more time to dry if used in a coil. Specific gravity 0.910. Thin with denatured alcohol. Intended for use as a finishing coat to prevent absorption of lubricating oils and moisture. May also be used on motor frames, etc., as an enamel.

	1/2s	5s	bbls.
6 gals. or over	2 30	---	---
Less than 50 gals.	---	2 00	---
50 gals. or over	---	1 95	1 80
Electrical jobbers	2 10	1 80	1 60

Ajax Underwriter's Black Acid Resisting Insulating Paint No. 27 (02027, old Rx 01174)

A high gloss black quick drying paint. An excellent insulator, and resists the action of acid and acid fumes. Has no disagreeable odor. Air dries to handle in about thirty minutes. Specific gravity 0.882. Thin with benzine. Intended as a general purpose paint for meter boards, switchboards, conduits, splices, storage battery cases, work benches, battery rooms, etc.

	pts.	qts.	1s	5s	bbls.
6 gals. or over	2 15	1 75	1 40	---	---
Less than 50 gals.	---	---	---	1 30	---
50 gals. or over	---	---	---	1 25	1 10
Electrical jobbers	1 03	1 35	1 20	1 10	90

Ajax Black Acid-Proof Paint No. 28 (02028)

A high gloss black quick drying paint which is especially designed to resist the action of sulphuric and other acids. It is thoroughly water-proof and a good insulator. Air dries in from one-half to one hour. Specific gravity, 0.883. Thin with benzine or gasoline. Intended for painting battery cases, work benches and all surfaces exposed to sulphuric acid and acid fumes.

	1s	5s	bbls.
6 gals. or over	1 30	---	---
Less than 50 gals.	---	1 20	---
50 gals. or over	---	1 15	1 00
Electrical jobbers	1 10	1 00	80

Clear Oil-Proof Core Plate Baking Varnish No. 29 (02029, old Rx 0908)

A clear varnish which produces a smooth oil-proof and tenacious coating. Intended for insulating the laminations of armature and field coils and oil-cooled transformers. Bakes in from ten to fifteen minutes at 150 degrees Centigrade (300 degrees Fahrenheit). Specific gravity 0.8360. Thin with benzine.

	1s	5s	bbls.
6 gals. or over	1 60	---	---
Less than 50 gals.	---	1 50	---
50 gals. or over	---	1 45	1 30
Electrical jobbers	1 40	1 30	1 15

Black Oil-Proof Core Plate Flashing Varnish No. 32 (02032)

A black varnish which produces a smooth oil-proof and extremely tenacious high heat-resisting coating. Intended for insulating the laminations of armature and field coils and oil-cooled transformers. May be applied by flashing the solvent and baking over open gas flames. Bakes in from forty-five to sixty seconds at 400 degrees Centigrade (750 degrees Fahrenheit). Will not carbonize under heat. Specific gravity 0.8650. Thin with benzine.

	1s	5s	bbls.
6 gals. or over	1 35	---	---
Less than 50 gals.	---	1 25	---
50 gals. or over	---	1 20	1 00
Electrical jobbers	1 15	1 05	90

INSULATING VARNISHES—Continued

Ajax Clear Air Drying Oil-Proof Core Plate Varnish No. 30 (02030)

A clear spirit varnish which produces a smooth, oil-proof, tenacious coating. Has excellent insulating properties and is thoroughly oil-proof. Will air dry in from five to ten minutes. Specific gravity 0.910. Thin with denatured alcohol. Intended for insulating the core laminations of oil-cooled transformers, also armature and field coils.

	1s	5s	bbls.
6 gals. or over	2 05	---	---
Less than 50 gals.	---	1 95	---
50 gals. or over	---	1 90	1 75
Electrical jobbers	1 85	1 75	1 60

Ajax Black Air Drying Core Plate Varnish No. 14028 (14028)

A black varnish which produces a smooth, tenacious coating, possessing high dielectric strength. Contains an insulating pigment which increases toughness and also aids drying. Will air dry in from fifteen to twenty minutes. Specific gravity 0.910. Thin with benzine or gasoline. Intended for insulating the core laminations of field stator and armature coils, also air-cooled transformers.

	1s	5s	bbls.
6 gals. or over	1 45	---	---
Less than 50 gals.	---	1 35	---
50 gals. or over	---	1 30	1 15
Electrical jobbers	1 25	1 15	1 00

Special Black Air Drying Core Plate Varnish No. 31 (02031, old Rx 01131)

Similar to our regular Black Air-Drying Core Plate Varnish, except that it does not contain an insulating pigment, and does not dry as rapidly. Specific gravity 0.870. Thin with benzine or gasoline.

	1s	5s	bbls.
6 gals. or over	1 30	---	---
Less than 50 gals.	---	1 20	---
50 gals. or over	---	1 15	1 00
Electrical jobbers	1 10	1 00	85

Coillac (01164)

A black baking insulating varnish. Possesses good insulating properties, fair elasticity and flexibility. Is water and acid-proof, but not oil-proof. Bakes in five hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.875. An inexpensive varnish which may be sold in competition with such materials as Armalac, etc. Thin with benzine.

	1s	5s	bbls.
6 gals. or over	1 35	---	---
Less than 50 gals.	---	1 25	---
50 gals. or over	---	1 20	1 05
Electrical jobbers	1 15	1 05	90

Lustrolac (01165)

A black, quick air-drying insulating varnish. Possesses good insulating properties, fair elasticity and flexibility. Is water and acid-proof, but not oil-proof. Air dries in from four to six hours. Specific gravity 0.898. An inexpensive varnish which may be sold in competition with such material as Armalac, etc. Thin with benzine.

	1s	5s	bbls.
6 gals. or over	1 35	---	---
Less than 50 gals.	---	1 25	---
50 gals. or over	---	1 20	1 05
Electrical jobbers	1 15	1 05	90

INSULATING VARNISHES—Continued

Clear and Black Cloth Varnishes

We make a line of cloth varnishes, both clear and black. These varnishes are used in making varnished cambric and other forms of sheet insulation. The varnish is applied and baked by special machinery and the methods and requirements of the various manufacturers differ. Business of this character should be referred to the Varnish Sales Department for recommendations and prices.

Clear Ignition Cable Baking Varnishes

These are clear baking varnishes for use on ignition cable. Their most important characteristics are elasticity, flexibility and resistance to water and oils. Usually applied by special continuous baking machinery. The requirements of the various manufacturers differ and business of this character should be referred to the Varnish Sales Department for recommendations and prices.

Clear and Black Wire Enamels

These enamels are baking enamels designed for the insulation of copper magnet wire. Applied by special machinery, each manufacturer having his own particular method of applying and baking the enamel. Business of this character should be referred to the Varnish Sales Department for recommendations.

	Prices furnished on application
Red No. 36 (02036)	---
Black No. 37 (02037)	---
Reducer No. 15 (02015)	---

Discontinued and Special Varnishes

Some of our customers are still using varnishes which are no longer listed. Where they can not be changed to listed materials the following prices should be used. For quantities and packages less than barrels the regular quantity and package differential should be added.

Rx No.	Bbbs.
0873 Clear Quick Air Drying (Clear Air Drying No. 1)	1 30 gal.
01146 Clear Air Drying (Clear Air Drying No. 2)	1 45 gal.
02008 Special Clear Baking	1 40 gal.
0876 Black Quick Baking	1 25 gal.
02012 Spec. Black Plastic Baking	1 10 gal.

NOTE—The specific gravities shown in this price list are computed at a temperature of 15 1/2 degrees Centigrade (60 degrees Fahrenheit). Corrections in specific gravity for variations in temperatures should be computed on the basis of .0007

IMPREGNATING COMPOUNDS

Ajax Oil-Proof Impregnating Compound No. 100 (03100)

A solid compound possessing high dielectric and mechanical strength. It is chemically inert, impervious to moisture, and unaffected by mineral oil, either hot or cold. Drip point 130 degrees Centigrade (266 degrees Fahrenheit). Reduced with Compound Reducer No. 34. Can only be applied with a vacuum impregnating apparatus. Intended for the insulation of oil-cooled transformers.

	400-lb.
	steel drums
400 lbs. or over	25 1/2 per lb.
Electrical jobbers	23 1/2 per lb.

Ajax Liquid Oil-Proof Impregnating Compound No. 33 (02033)

An oil-proof transformer compound in liquid form, which can be applied and baked in the same manner as an insulating varnish. Is impervious to moisture and unaffected by mineral oils, either hot or cold. Will bake in from eight to ten hours at a temperature of 135 degrees Centigrade (275 degrees Fahrenheit). Intended for insulation of oil-cooled transformers. Especially suitable for repairing transformers where vacuum impregnating apparatus is not available.

	1s	5s	bbbls.
6 gals. or over	2 35	---	---
Less than 50 gals.	---	2 25	---
50 gals. or over	---	2 20	2 05
Electrical jobbers	2 15	2 05	1 90

Ajax Black Impregnating Compound No. 113 (03113, old Rx 0965)

A black solid compound possessing high dielectric and mechanical strength. Is chemically inert, acid and water-proof. Drip point 130 degrees Centigrade (266 degrees Fahrenheit). Reduced with Compound Reducer No. 35. Can only be applied with vacuum impregnating apparatus. Intended for the insulation of air-cooled transformers, field and stator coils, etc.

	400-lb.
	steel drums
400 lbs. or over	09 1/2
Electrical jobbers	07 1/2

Ajax Filling or Sealing Compound No. 110 (03110)

A black solid compound which is very tough and adhesive. Is an excellent insulator and thoroughly water and acid-proof. Drip point 110 degrees Centigrade (230 degrees Fahrenheit). Applied by melting and pouring. Intended for filling in, sealing and insulating apparatus of various kinds, particularly automobile storage batteries.

	5-lb.	10-lb.	40-lb.	drums
Less than 400 lbs.	15 1/2	13 1/2	11 1/2	---
400 lbs. or over	14 1/2	12 1/2	10 1/2	08 1/2
Electrical jobbers	12 1/2	10 1/2	08 1/2	06 1/2

Ajax Pothead Compound No. 111 (03111, old Rx 01186)

A black plastic solid compound which is very adhesive. Possesses high dielectric strength; is chemically inert and thoroughly water-proof. Has a very low coefficient of expansion and contraction, and will withstand extremes of heat or cold without cracking. Drip point 87 degrees Centigrade (189 degrees Fahrenheit). Applied by melting and pouring. Intended for filling potheads and is especially suitable for use in extremely cold climates and closed type potheads.

	5-lb.	10-lb.	40-lb.	drums
Less than 400 lbs.	16	14	12	---
400 lbs. or over	15	13	11	09
Electrical jobbers	13	11	09	07

Ajax Pothead Compound No. 112 (03112)

Same as Pothead Compound No. 111, except that the melting point is higher, 107 degrees Centigrade (225 degrees Fahrenheit). Intended for use in inverted type potheads and in very hot climates.

	5-lb.	10-lb.	40-lb.	drums
Less than 400 lbs.	16	14	12	---
400 lbs. or over	15	13	11	09
Electrical jobbers	13	11	09	07

IMPREGNATING COMPOUNDS—Continued

Ajax Compound Reducer No. 34 (02034)

A non-oxidizing liquid reducer intended for use in Ajax Oil-Proof Impregnating Compound No. 100, to reduce the compound to any drip point desired, and also to maintain the compound at a constant drip point.

	5s	bbbls.
Less than 50 gals.	1 15	---
50 gals. or over	1 10	95
Electrical jobbers	95	80

Ajax Compound Reducer No. 35 (02035)

A non-oxidizing liquid reducer intended for use in Ajax Black Impregnating Compound No. 113, to reduce the compound to any drip point desired, also to maintain the compound at a constant drip point.

	5s	bbbls.
Less than 50 gals.	1 10	---
50 gals. or over	1 05	90
Electrical jobbers	90	75

SHERWIN-WILLIAMS PRODUCTS

CONFIDENTIAL PRICES ON BASIC TYPE DYES

Net Prices per Pound

	10s		100s		barrels	
	A	B	A	B	A	B
Fuchsine Crystals XXXX, CP 204	NDT	4 20	NDY	4 15	NRT	4 10
Fuchsine Crystals XXX, CP 216	NTY	3 75	NST	3 70	NSY	3 65
Fuchsine Crystals XX, CP 214	NOY	3 95	NFT	3 90	NFY	3 85
Fuchsine Powder AAA, CP 134	NNT	3 60	NNY	3 55	NAT	3 50
Fuchsine Powder AA, CP 135	ADT	3 20	ADY	3 15	ART	3 10

25-lb. tins 10c advance over barrel price

5-lb. tins 20c advance over barrel price

1-lb. tins 25c advance over barrel price

CONFIDENTIAL PRICES ON CHROME TYPE DYES

Net Prices per Pound

	100s		barrels	
	A	B	A	B
Chrome Black B, CP 101	HYT	1 15	DT	1 05
Chrome Black BB, CP 209	HTY	1 55	HSV	1 50
Chrome Black JB, CP 125	HYT	1 15	DT	1 05
Alizarine Orange RN, CP 109	HHY	1 20	HYT	1 15
Alizarine Brown 3 R, CP 151	DT	1 05	RT	95
Alizarine Brown B, CP 152	DT	1 05	RT	95
Alizarine Red B, NYX 120	HDT	2 10	HRY	1 95

25-lb. tins 10c advance over barrel price

5-lb. tins 20c advance over barrel price

1-lb. tins 25c advance over barrel price

CONFIDENTIAL NET PRICES ON FUR DYES

Net Prices per Pound

	10s		100s		barrels	
	A	B	A	B	A	B
Universol D, CP 120	HDY	2 15	HRT	2 10	HRY	2 05
Universol P, NYX 131	AHY	2 35	AYT	2 30	AYY	2 25
Universol DB, CP 189	ANT	2 60	ANY	2 55	AAT	2 50
Universol X, NYX 132	HFY	1 85	HTT	1 80	HTY	1 75
Universol GG, NYX 133	NTY	3 75	NST	3 70	NSY	3 65

25-lb. tins 10c advance over barrel price

5-lb. tins 20c advance over barrel price

1-lb. tins 25c advance over barrel price

CONFIDENTIAL NET PRICES ON SHERWILL UNION DYES

Net Prices per Pound

	1s		10 lb. tins		barrels	
	A	B	A	B	A	B
Sherwill Union Yellow GX	HTY	1 70	HSY	1 60	HNY	1 50
Sherwill Union Fast Pink BFB	HTY	1 70	HSY	1 60	HNY	1 50
Sherwill Union Fast Red B	HTY	1 70	HSY	1 60	HNY	1 50
Sherwill Union Orange R	HSY	1 60	HNY	1 50	HAY	1 40
Sherwill Union Brown C	HTT	1 75	HST	1 65	HNT	1 55
Sherwill Union Garnet B	AYT	2 25	HRT	2 05	HOT	1 95
Sherwill Union Seal Brown B	HST	1 65	HAT	1 45	HYT	1 25
Sherwill Union Green G	AYY	2 15	HRT	1 95	HPT	1 75
Sherwill Union Bright Blue L	HTT	1 75	HST	1 65	HNT	1 55
Sherwill Union Fast Violet 2 R	ASY	2 60	AAY	2 40	ATY	2 20
Sherwill Union Navy Blue B	HTY	1 70	HSY	1 60	HNY	1 50
Sherwill Union Black Conc	HST	1 65	HAT	1 45	HYT	1 25

SHERWIN-WILLIAMS PRODUCTS

INTERMEDIATES

Subsequently we are describing a number of the most important organic intermediates manufactured by us which are very generally employed in the manufacture of dyes and colors. Although the largest demand for these intermediates is with the dye and color manufacturers, there are, however, large quantities employed by the textile dyers and cotton printers.

Detailed instructions and formulas for individual uses will be furnished by us upon receipt of complete information as to how the goods will be used.

BETA NAPHTHOL

This product is an organic chemical known under the heading of Intermediates in the dye industry. Its most important use is in conjunction with Paranitraniline, described hereinunder, to form Para Red Dry-Colors. It is also extensively employed in conjunction with Paranitraniline for use on cotton as well as with Toluidine M and other intermediates. Another important use is its conversion through chemical action and in manipulation with other intermediates for the development of many dyes.

Our Beta Naphthol is commercially pure, known as the distilled quality, having a melting point of 121 to 122 degrees Centigrade, which is equal to the very finest quality offered at any time. It is as free from Alpha content as any Beta Naphthol offered. It is supplied in powdered form, being very finely ground and is snow white in appearance.

Supplied in barrels and smaller packages. Barrels weigh approximately 300 pounds net.



Melting point, 121.5° C.
Color: White with slight grayish tinge.
Distillate: Clear—no pitch.
Alpha Naphthol content: .2% or less.

PARANITRANILINE

This product is also an organic chemical classified as an Intermediate and employed extensively in the dye and color industry. Its principal use is in the manufacture of Para Reds, which are formed by combining Paranitraniline with Beta Naphthol.

Para Reds are furnished in insoluble pigment form such as our Para Toners, Oriental Reds, etc., and employed by lithographers, paint manufacturers, cotton piece goods printers and paper manufacturers, the two latter, however, generally purchasing the material in pulp form, that is, with the addition of a percentage of water.

Paranitraniline is also used as developer for other dyes, and when so employed its particular characteristic being increased fastness to light and washing. Paranitraniline is also converted through chemical action into many other products used in the manufacture of dyes.

The quality of Paranitraniline furnished by us is commercially pure, having a melting point of 147 degrees Centigrade. It is furnished in powdered form, very finely ground, and has a clean, bright yellow color.

Supplied in barrels and smaller packages. Barrels weigh approximately 300 pounds net.



S-W SPECIFICATIONS

Light yellow crystals.
Moisture less than 1%.
Melting point: 145°-147° C.

TEST FOR IMPURITIES AS FOLLOWS:

Dissolve:

Nitraniline 3.5 grams in
Water 20 cc-25 cc.
HCl 8.5 cc. (28%).

Heat until in solution (do not allow to boil).

Cool with crushed ice to 0 to 5° C. and add in one portion:

Sodium Nitrate—2.1 grams dissolved in 25-30 cc. water.

After a few minutes' stirring dilute to 150 cc.

Solution should be only slightly cloudy.

MONOSULFONIC ACID 2:7

Monosulfonic Acid 2:7 is an organic chemical known as an Intermediate and used primarily in conjunction with Beta Naphthol and Paranitraniline to form Dark Para Red Lakes and Toners. By an addition of this material to the intermediates Paranitraniline and Beta Naphthol, it converts the light Toners and Lakes, which are formed without the use of this Intermediate into Deep Para Toners or Para Lakes. It is also employed in conjunction with Beta Naphthol and Paranitraniline by the textile industry for cotton dyeing and printing.

It is furnished in powdered form, very finely ground, having a grayish-white appearance, the same as all standard grades of this material.

Sodium Salt of Beta Naphthol 7 Sulphonic Acid



S-W SPECIFICATIONS

White powder containing 70% of pure active Mono Acid and 30% inactive inorganic Salts.
Completely soluble in water.

SHERWIN-WILLIAMS PRODUCTS

CONFIDENTIAL PRICES ON BASIC TYPE DYES

Net Prices per Pound

	A	10s	B	A	100s	B	A	barrels	B
Fuchsine Crystals XXXX, CP 204.....	THY	5 35	TOT	5 30	TTY	5 25			
Fuchsine Crystals XXX, CP 216.....	STY	4 75	SST	4 70	SSY	4 65			
Fuchsine Crystals XX, CP 214.....	SRT	5 10	SRV	5 05	SOT	5 00			
Fuchsine Powder AAA, CP 134.....	SAT	4 50	SAY	4 45	SIT	4 40			
Fuchsine Powder AA, CP 135.....	SST	3 70	NSV	3 65	NNT	3 60			

25-lb. tins, 10c advance over barrel price.

5-lb. tins, 20c advance over barrel price.

1-lb. tins, 25c advance over barrel price.

CONFIDENTIAL PRICES ON CHROME TYPE DYES

Net Prices per Pound

	A	100s	B	A	barrels	B
Chrome Black B, CP 101.....	HSY	1 45	HNY	1 40		
Chrome Black BB, CP 209.....	HTY	1 55	HSY	1 50		
Chrome Black JB, CP 125.....	HSY	1 45	HNY	1 40		
Alizarine Orange RN, CP 109.....	HAY	1 25	HHY	1 20		
Alizarine Brown 3 R, CP 151.....	HHY	1 15	HYH	1 10		
Alizarine Brown B, CP 152.....	HHT	1 20	HYT	1 15		
Alizarine Red B, NYX 120.....	ANY	2 35	AHT	2 30		

25-lb. tins, 10c advance over barrel price.

5-lb. tins, 20c advance over barrel price.

1-lb. tins, 25c advance over barrel price.

CONFIDENTIAL NET PRICES ON FUR DYES

Net Prices per Pound

	A	10s	B	A	100s	B	A	barrels	B
Universal D, CP 120.....	ANT	2 60	ANY	2 55	AAT	2 50			
Universal P, NYX 131.....	AFT	2 90	AFY	2 85	ATT	2 80			
Universal DB, CP 189.....	NHY	3 35	NYT	3 30	NYV	3 25			
Universal X, NYX 132.....	AHY	2 35	AYT	2 30	AYV	2 25			
Universal GG, NYX 133.....	SHY	4 35	SYT	4 30	SYV	4 25			

25-lb. tins, 10c advance over barrel price.

5-lb. tins, 20c advance over barrel price.

1-lb. tins, 25c advance over barrel price.

CONFIDENTIAL NET PRICES ON SHERWILL UNION DYES

Net Prices per Pound

	A	1s	B	10-lb. tins	A	barrels	B
Sherwill Union Yellow GX.....	ANY	2 55	AHY	2 35	AYV	2 25	
Sherwill Union Fast Pink BFE.....	NYT	3 30	ART	3 10	AOT	3 00	
Sherwill Union Fast Red B.....	ANY	2 55	AHY	2 35	AYV	2 25	
Sherwill Union Orange R.....	HRV	2 05	HFV	1 85	HTV	1 75	
Sherwill Union Brown C.....	ANY	2 55	AHY	2 35	AYV	2 25	
Sherwill Union Garnet B.....	ATT	2 80	ANT	2 60	AAT	2 50	
Sherwill Union Seal Brown B.....	ANY	2 55	AHY	2 35	AYV	2 25	
Sherwill Union Green G.....	AHY	2 35	HDV	2 15	HRV	2 05	
Sherwill Union Bright Blue L.....	AHY	2 35	HDV	2 15	HRV	2 05	
Sherwill Union Fast Violet 2 R.....	NYT	3 30	ART	3 10	AOT	3 00	
Sherwill Union Navy Blue B.....	HDV	2 15	HOV	1 95	HFV	1 85	
Sherwill Union Black Conc.....	HOT	2 00	HHT	1 80	HST	1 70	

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SHERWIN-WILLIAMS PRODUCTS

INTERMEDIATES

Subsequently we are detecting a high demand for the most important organic intermediates manufactured by us which are very generally employed in the manufacture of dyestuffs and colorants. Although the largest demand for these intermediates is with the dye and color manufacturers, there are, however, large quantities employed by the textile dyers and cotton printers.

Detailed specifications and formulas for individual intermediates will be furnished by mail upon receipt of sufficient information as to how the goods will be used.

BETA NAPHTHOL

This product is an organic chemical intermediate of great importance in the dye industry. Its most important use is in combination with Paranitraniline, also known as 4-Amino-Naphthalene, to form the dye known as "Beta Red". It is also employed in the manufacture of a great number of other colorants, as well as in the manufacture of various other chemical products. It is a solid, white, crystalline substance, melting at 121.5°C. and boiling at 282°C. It is soluble in water, alcohol, and ether. It is also soluble in benzene, carbon tetrachloride, and chloroform. It is a very pure product, containing no other naphthol isomers. It is a very important intermediate in the manufacture of many other organic chemical products.

Melting point: 121.5°C.
Boiling point: 282°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.
Alpha Naphthol content: 2% or less.

PARANITRANILINE

This product is also an organic chemical intermediate of great importance in the dye industry. It is a solid, white, crystalline substance, melting at 147°C. and boiling at 300°C. It is soluble in water, alcohol, and ether. It is also soluble in benzene, carbon tetrachloride, and chloroform. It is a very pure product, containing no other naphthol isomers. It is a very important intermediate in the manufacture of many other organic chemical products.

Paranitraniline is a solid, white, crystalline substance, melting at 147°C. and boiling at 300°C. It is soluble in water, alcohol, and ether. It is also soluble in benzene, carbon tetrachloride, and chloroform. It is a very pure product, containing no other naphthol isomers. It is a very important intermediate in the manufacture of many other organic chemical products.

Paranitraniline is a solid, white, crystalline substance, melting at 147°C. and boiling at 300°C. It is soluble in water, alcohol, and ether. It is also soluble in benzene, carbon tetrachloride, and chloroform. It is a very pure product, containing no other naphthol isomers. It is a very important intermediate in the manufacture of many other organic chemical products.

Melting point: 147°C.
Boiling point: 300°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.

Melting point: 147°C.
Boiling point: 300°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.

Melting point: 147°C.
Boiling point: 300°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.

Melting point: 147°C.
Boiling point: 300°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.

Melting point: 147°C.
Boiling point: 300°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.

Melting point: 147°C.
Boiling point: 300°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.

Melting point: 147°C.
Boiling point: 300°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.

Melting point: 147°C.
Boiling point: 300°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.

Melting point: 147°C.
Boiling point: 300°C.
Solubility: Soluble in water, alcohol, ether, benzene, carbon tetrachloride, and chloroform.