

RAILWAY AND STREET RAILWAY SALES DEPARTMENT.

REPRESENTATIVE'S CONFIDENTIAL.
PRICE LIST

EFFECTIVE FEBRUARY 17, 1925

Subject to change without notice

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
(OAKLAND)

SALES OFFICES AND WAREHOUSES IN PRINCIPAL CITIES

RY (E) B25 438

N13600

SHERWIN-WILLIAMS PRODUCTS

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SHERWIN-WILLIAMS PRODUCTS

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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 heads, 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 produce a very smooth, even surface which requires very little sanding—or just enough to knock off the nibs. 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. 14 or No. 6 emery cloth, using a mixture of 1/4 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

SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES

CAR PRIMERS AND SURFACERS

	1.
Car Primer (for new softwood) (7943).....	2 90
Modern Method Car Primer Light (for steel and wood) (17103).....	3 15
Modern Method Car Primer Dark Red (for steel and wood) (17033).....	2 90
Modern Method Car Primer Dark Gray (18830).....	2 90
Modern Method Elastic Reducer (01196). (The use of this in Modern Method	
Car Primer for use on new wood is very important.).....	2 15
Modern Method Car Surfacers Light Gray, Liquid (sanding) (9074).....	2 80
Modern Method Car Surfacers Dark Gray, Liquid (sanding) (9073).....	2 80
Modern Method Car Surfacers Pullman Shade (25560).....	2 80
Modern Method Knifing Coat, Light (Paste) (9052).....	4 30
Modern Method Knifing Coat, Dark (Paste) (9066).....	4 15
Coach and Car Surfacers, Light (Liquid) (Water Rubbing) (4897).....	2 80
*Coach and Car Surfacers, Dark (Water Rubbing) (9072).....	2 80

*This Surfacers 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.)

Descriptive matter, Form CC78

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 set 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).....	85
No. 2019 Fast Mail White (4369).....	85
No. 2024 Orange (Big Four) (1303).....	85
No. 2034 Chrome Yellow M (138-M).....	85
No. 2031 Tuscan Red (125).....	45
No. 8390 Pullman Standard (8390).....	35
Pennsylvania R. R. Specification Tuscan Red (Ground in oil and turpentine)	
(8734).....	85
Tuscan Red (Q. D. Color) (Pennsylvania R. R. Standard Shade) (8071).....	85

STREET RAILWAY SPECIAL TRACTION COLORS

(Quick Drying)

	per pound
Special Traction Green (8014).....	90
Special Traction Orange (1303).....	85
Special Traction Red (4029).....	1 30
Special Traction Yellow (138 M).....	85
Special Traction Red Ground (4609).....	50

SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES

STANDARD RAILWAY ENAMELS

Pullman Standard Green (19010).....	3 50
Traction Orange (19011).....	3 50
Traction Yellow (19012).....	3 50

This represents our standard product for a durable outside enamel for the painting of railroad, interurban and street railway passenger cars.

After years of experimentation and our knowledge of handling oils, we have been able to develop this enamel, which dries hard in 48 hours, remains elastic for the longest period of time, and will withstand the severest exposure tests.

It is entirely new and is an enamel that can be used with uniform drying in the average shop, whether it be in the northern or southern climate, without fear of re-softening, causing dirt and clinders to become embedded.

The demand of the railroads is for an enamel that will take gold leaf letters and striping satisfactorily, and one that will be protected by a final clear varnish or enamel coat. Old Dutch Enamel Clear should always be recommended for the final coat. This allows for the greatest durability, gloss and protection for the striping.

We recommend the following system:

1st Operation—New or burnt-off cars, to receive coat Modern Method Car Primer No. 943 (wood), No. 830 (steel.) (This primer is so constructed that it can be used for new wood and for surfaces such as composition board. About two-pints of elastic reducer must be added to each gallon of primer when so used.) Allow to stand 24 hours.

2nd Operation—Hard putty screw and nail holes, bruises, etc. Allow to stand 24 hours.

3rd Operation—S-W Modern Method Car Surfacer. Allow to stand 24 hours. Sand to a smooth surface.

4th Operation—S-W Standard Railway Enamel. Allow to stand 24 hours.

5th Operation—S-W Standard Railway Enamel. Allow to stand 24 hours. Letter, stripe and number with Gold size for Gold Leaf or Flat Color (Imitation Gold).

6th Operation—Full coat of Old Dutch Railway Enamel Clear.

This is the shortest durable system offered by any paint and varnish manufacturer. Where no surfacing is necessary this system can be reduced one coat, making it a five-coat system, turning the car out the sixth day, or where surfacing is necessary the car is turned out on the seventh.

The system can also be further shortened by the application of one enamel coat instead of two, as shown. However, we do not recommend this for best results, but we recognize the demand for speed and the desire on the part of the railroads to re-shop and re-paint their cars more often, then it will be perfectly safe to recommend the shorter system.

We will match in this quality enamel the standard of any railroad or traction company, where the system justifies special grinding, at no additional expense per gallon. If requirements are small, necessitating laboratory grinding, add 50c per gallon where special colors are called for.

This system produces a hard, tough, durable finish in 48 hours after the car is finished; the enamel drying hard does not cause checking of the clear enamel coat, nor does it cause re-softening of the colored enamel coat.

Effective November 19, 1926

SHERWIN-WILLIAMS PRODUCTS

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.

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 handlinings, 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 heads, 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.

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 nibs. 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.

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.

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 surface 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 1/4 raw linseed oil and 1/4 benzine or just enough benzine to prevent the oil from gumming in sanding.

RY (E) R26

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SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES

CAR PRIMERS

Modern Method Wood Car Primer Light Gray (7943)	2 50
Modern Method Wood Car Primer Dark Gray (6275)	2 50
Modern Method Car Primer Light Yellow (for steel and wood) (17103)	3 00
Modern Method Car Primer Dark Red (for steel and wood) (17033)	2 50
Modern Method Car Primer Dark Gray (18830)	2 50
Modern Method Elastic Reducer (81196). (The use of this in Modern Method Car Primer for use on new wood is very important.)	2 00

CAR SURFACERS

Modern Method Car Surfer Light Gray, Semi-paste (sanding) (9074)	2 75
Modern Method Car Surfer Dark Gray, Semi-paste (sanding) (9073)	2 75
Modern Method Car Surfer, Pullman Shade (25560)	2 75
Modern Method Car Surfer Light Yellow (17101)	2 75
Modern Method Knifing Coat, Light (Paste) (9052)	4 75
Modern Method Knifing Coat, Dark (Paste) (9066)	4 00
Coach and Car Surfer, Yellow (Liquid) (Water Rubbing) (4897)	2 75
Coach and Car Surfer, Dark (Water Rubbing) (9072)	2 75
*Sanding Surfer, Light Gray (9076)	1 80
*Sanding Surfer, Dark Gray (9079)	1 80
*Sanding Surfer, Yellow (9080)	1 80
*Sanding Surfer, Pullman Shade (9081)	1 80

* (The above surfacers can be reduced 75 per cent for brushing, 75 to 100 per cent for spraying and are to be used full body for knifing.)

† (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.)

Descriptive matter, Form CC78.

CAR BODY COLORS IN JAPAN

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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.

RAILWAY STANDARD CAR BODY COLORS

(Quick Drying in Japan)

	per pound
Permanent Tuscan Red (14)	60
No. 2019 Fast Mail White (4369)	60
No. 2024 Orange (Big Four) (1303)	60
No. 2034 Chrome Yellow M (138-M)	60
No. 2051 Tuscan Red (125)	40
No. 8390 Pullman Standard (8390)	30
Pennsylvania R. R. Specification Tuscan Red (Ground in oil and turpentine) (8734)	60
Tuscan Red (Q. D. Color) (Pennsylvania R. R. Standard Shade) (8071)	60

STREET RAILWAY SPECIAL TRACTION COLORS

(Quick Drying)

	per pound
Special Traction Green (8014)	60
Special Traction Orange (1303)	60
Special Traction Red (4029)	30
Special Traction Yellow (138 M)	60
Special Traction Red Ground (4609)	36

SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES

STREET RAILWAY CAR BODY COLORS

(Quick Drying)

Cat. No.	per pound
\$20 (4445).....	45
\$21 (4550).....	45
\$24 (4552).....	55
\$10 (8181).....	55
\$11 (128 D. O.).....	55
\$12 (128 L).....	55
\$14 (128 M).....	55
\$15 (128 O).....	55
\$19 (4551).....	55
\$20 (8014).....	50
\$21 (124 L).....	50
\$22 (124 M).....	50
\$23 (124 D).....	50
\$20 (145 D).....	market
\$28 (French Carmine Lt. Glaze) (4363).....	1 55
\$43 (8535).....	55
\$44 (8537).....	55
\$45 (4587).....	55
\$54 (141).....	55
\$57 (8013).....	55
\$58 (4712).....	50
\$59 (143).....	50
\$60 (Cadmium Yellow) (8095).....	market
\$61 (8390).....	35
\$67 (4670).....	55
Mohawk Red D (4656).....	1 05
Mohawk Red L (4360).....	1 05
Electric Car Body Red (25217).....	1 05
Lettering Color Imitation Gold (177).....	40

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 25

ENAMELASTIC CAR BODY COLOR (Full Gloss)

per gallon

When corresponding Q-D Body Colors sell at 35c per pound or over 4 25

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.

PASSENGER CAR FINISHES

OLD DUTCH RAILWAY ENAMEL

Complete directions for application are given in Old Dutch Railway Enamel booklet, form CC-62.

Old Dutch Railway Enamel is what is known as a full-oil enamel. This product was developed by us only after long and careful experimental work, giving it most rigorous exposure and working tests. It has proved successful on many railways and street railways in the United States and in foreign countries. It produces a finish for exterior and interior of passenger coaches and excels anything heretofore offered to the railway trade for the purpose for which such material is intended.

Old Dutch Railway Enamel remains elastic and will out-wear any varnish-enamel made.

Old Dutch Railway Enamel is the most economical finishing product because:

1. It will wear longer than any finishing varnish or any other kind of enamel.
2. Reduces material and labor cost to a minimum. Two coats only are required over proper undercoatings in place of the usual two coats of color and two coats of varnish. When a car so finished is reshopped, only one coat of Old Dutch Railway Enamel is necessary after thoroughly cleaning and preparing the old surface.
3. A film produced by one coat of Old Dutch Railway Enamel is heavier and more durable than a coat of flat color and a coat of varnish.
4. Reduces shopping expense for painting because it requires renewal less often than any other finish.

	1 lb.
Pullman Standard Green (6690).....	3 75
Traction Green (18907).....	4 25
Interurban Green (6698).....	4 00
Permanent Tuscan Red (6691).....	4 25
Traction Red (6687).....	5 00
Royal Durbar Red (6697).....	5 00
Chrome Yellow, Light (6693).....	4 25
Chrome Yellow, Medium (Traction Yellow) (6696).....	4 25
Chrome Yellow, Orange (Traction Orange) (6695).....	4 25
Cadmium Shade (6685).....	4 25
Canary Color (6689).....	4 25
Cream Color (6686).....	4 00
White (for Headlinings) (17093).....	4 25
Black (6694).....	4 00
Old Dutch Railway Enamel Clear (02503).....	3 50
Mahogany Sash Color, Light (6679).....	3 50
Mahogany Sash Color, Dark (18918).....	3 50
Old Dutch Railway Enamel Reducer (02500).....	3 00

OLD DUTCH RAILWAY ENAMEL STRIPING COLORS

These colors are of the same nature as Old Dutch Railway Enamel. They should be used for lettering and striping. They are furnished in heavier consistency than the enamel itself. They should be reduced with Old Dutch Railway Enamel Reducer to working consistency.

Furnished regularly in Imitation Gold, Imitation Aluminum, Tuscan Red, Mahogany, Black, Royal Durbar Red and White.

	1/4 pts. each	1/2 pts. each
Imitation Gold (1316).....	40	65
Imitation Aluminum (1438).....	40	65
Tuscan Red (4023).....	40	65
Mahogany (4024).....	40	65
Black (1437).....	40	65
Royal Durbar Red (4025).....	40	65
Striping White (19001).....	40	65
Old Dutch Railway Enamel Reducer (02500).....	40	65

Effective November 19, 1926

SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES

OLD DUTCH RAILWAY ENAMEL

Complete directions for application are given in Old Dutch Railway Enamel booklet, Form CC-62.

Old Dutch Railway Enamel is what is known as a full-oil enamel. This product was developed by us only after long and careful experimental work, giving it most rigorous exposure and working tests. It has proved successful on many railways and street railways in the United States and in foreign countries. It produces a finish for exterior and interior of passenger coaches and excels anything heretofore offered to the railway trade for the purpose for which such material is intended.

Old Dutch Railway Enamel remains elastic and will out-wear any varnish-enamel made.

Old Dutch Railway Enamel is the most economical finishing product because:

1. It will wear longer than any finishing varnish or any other kind of enamel.
2. Reduces material and labor cost to a minimum. Two coats only are required over proper undercoating in place of the usual two coats of color and two coats of varnish. When a car so finished is re-shopped, only one coat of Old Dutch Railway Enamel is necessary after thoroughly cleaning and preparing the old surface.
3. A film produced by one coat of Old Dutch Railway Enamel is heavier and more durable than a coat of flat color and a coat of varnish.
4. Reduces shopping expense for painting because it requires renewal less often than any other finish.

Royal Durbar Red (6697)	1s
Traction Red (6687)	4 75
Cadmium Shade (6685)	
Canary Color (6699)	
Chrome Yellow Light (6693)	
Chrome Yellow Medium (Traction Yellow) (6696)	4 00
Chrome Yellow Orange (Traction Orange) (6695)	
Ivory (17629)	
Permanent Tuscan Red (6691)	
Traction Green (18907)	
White (for Headlinings) (17093)	
Black (6694)	
Cream Color (6686)	3 75
Interurban Green (6698)	
Pullman Standard Green (6690)	3 50
Mahogany Sash Color Dark (18918)	3 25
Mahogany Sash Color Light (6679)	
Clear (02503)	3 25
Reducer (02500)	2 75
Flat-Rite (Undercoat) (18709)	

OLD DUTCH RAILWAY ENAMEL STRIPING COLORS

These colors are of the same nature as Old Dutch Railway Enamel. They should be used for lettering and striping. They are furnished in heavier consistency than the enamel itself. They should be reduced with Old Dutch Railway Enamel Reducer to working consistency.

Black (1437)	1/4 pts.	1/2 pts.
Imitation Aluminum (1438)	each	each
Imitation Gold (1316)		
Mahogany (4024)		
Royal Durbar Red (4025)	40	65
Striping White (19001)		
Tuscan Red (4023)		
Old Dutch Railway Enamel Reducer (02500)		

RY (E) R26

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0007-SWP-000012074

SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES**SCHEDULE OF TIME AND MATERIAL REQUIRED FOR 70-FT.
STEEL COMBINATION PASSENGER AND BAGGAGE CAR
FINISHED WITH OLD DUTCH ENAMEL****FIRST DAY**

Car Primed with S-W Primer (17033).
Material used—7 quarts.
Time required—10 1/4 hours at 75c.

SECOND DAY

Car surfaced with S-W Surfacer (25560) reduced with Turpentine.
Material used—1 1/2 gal. Surfacer, 1/2 gal. Turpentine.
Time required—11 hours at 75c.

THIRD DAY

Car sanded, spot puttied and knifed with S-W Surfacer (Rx 25560).
Material used—2 gallons Surfacer.
Time required—47 hours at 75c; 4 1/2 hours at 62c; 1 1/2 hours at 37c; 1 1/2 hours at 39 1/2c.

FOURTH DAY

Car sanded with No. 0 Sandpaper.
Time required—42 1/2 hours at 75c; 13 hours at 37c; 10 1/2 hours at 62c.

FIFTH DAY

Car coated with Old Dutch Enamel (No. 6690).
Material used—2 gallons Enamel.
Time required—16 1/2 hours at 75c; 1 1/2 hours at 62c.

SIXTH DAY

Car lettered with Gold Leaf and coated with Old Dutch Clear.
Material used—5 quarts Clear.
Time required—11 1/2 hours at 75c.
The lettering received an extra coat of Clear.

TOTAL MATERIAL USED

1 1/4 gallons Primer (17033)
3 1/2 gallons Surfacer (25560)
1/2 gallon Turpentine
2 gallons Old Dutch Enamel (6690).
1 1/4 gallons Old Dutch Clear.

TOTAL TIME REQUIRED

139 hours at 75c.....	\$104 25
16 1/2 hours at 62c.....	10 22
1 1/2 hours at 39 1/2c.....	59
14 1/2 hours at 37c.....	4 37
	\$119 44

**SCHEDULE OF TIME AND MATERIAL REQUIRED TO REFINISH
A 52-FOOT WOOD COACH WITH OUR OLD DUTCH
ENAMEL SYSTEM****FIRST DAY**

Applied coat No. 43 Primer reduced with Turpentine.
Material used—6 quarts Primer, 1 quart Turpentine.
Time required—6 hours.

SECOND DAY

Applied first coat Surfacer reduced with Turpentine.
Material used—1 1/2 gallons Surfacer, 1 1/2 quarts Turpentine.
Time required—6 hours.

SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES

HEADLINING ENAMELS

Bright headlining colors of sufficient light reflective power have been found to increase the degree of illumination by more than fifty per cent over that obtained with headlinings and interiors finished in the darker shades.

As a consequence, interior finishing of passenger equipment shows a decided tendency toward white and soft light tints.

Furnished in liquid form in the following standard colors. Special shades made to order when quantity justifies special grinding.

Descriptive matter, Form CC-196.

	1a
Light Buff (18285).....	3 75
Dark Buff (18286).....	3 75
Green (18287).....	3 75
Gray (18288).....	3 75
White Gloss (17093).....	4 25
Semi-Matte White (17438).....	3 75

CAR FLOOR PAINTS

Our Car Floor Paints represent a quality of material that has given the best results for many years.

We also furnish Floor Paints in semi-paste form where desired, and recommend that they be reduced for use with Sherwin-Williams Floor Paint Gloss Reducer.

Descriptive matter, Form CC197.

	1a	5a	bbls.
No. 2526 Yellow (376).....	2 00	2 50	2 25
No. 2565 Red (433).....	2 00	2 50	2 25
No. 2608 Slate (468).....	2 00	2 50	2 25
No. 2609 Dust (469).....	2 00	2 50	2 25
No. 2610 Light Brown (466).....	2 00	2 50	2 25
No. 2622 Tan (488).....	2 00	2 50	2 25
No. 2650 Car Floor Paint Red (15091).....	2 25	2 15	2 00
Semi-Paste Floor Paint Red (to be reduced for use with two gallons of Floor Paint Gloss Reducer to one gallon of Red) (9965).....	2 25	2 15	2 00

FLOOR PAINT GLOSS REDUCER

	1a	5a	bbls.
(6364).....	1 40	1 30	1 15

TRUCK AND PLATFORM COLORS

(In Varnish)

These colors are ground in waterproof varnish. Have become popular on account of their exceptional economy and durability. Standard in body and shade, dry with a good varnish lustre and do not require a protective coat of clear varnish.

Descriptive matter, Form CC-193.

	1a	5a	bbls.
Light Pullman (7371).....	2 15	2 05	1 90
Medium Pullman (17260).....	2 15	2 05	1 90
Dark Pullman (14106).....	1 90	1 70	1 55
Traction Olive (17113).....	2 15	2 05	1 90
Neutral Green (6454).....	2 15	2 05	1 90

SHERWIN-WILLIAMS PRODUCTS

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.

Descriptive matter, Form CC202.

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 entrance of weather and the expansion and contraction of the surface, yet hard enough to resist the destructive action of cinders, etc.

Descriptive matter, CC200.

	1s	5s	bbis.
No. 505 Canvas Roof Preservative Primer (15505).....	2 15		
No. 668 Canvas Roof Preservative Paint Buff (15353).....	2 65	2 55	2 40
No. 652 Canvas Roof Preservative Paint Yellow Tan (9636).....	2 40	2 30	2 15
No. 664 Canvas Roof Preservative Paint Drab (9634).....	2 40	2 30	2 15
No. 655 Canvas Roof Preservative Paint Gray (9630).....	2 65	2 55	2 40
No. 633 Canvas Roof Preservative Paint Green (1633).....	2 40	2 30	2 15
No. 666 Canvas Roof Preservative Paint Terra Cotta (9636).....	2 65	2 55	2 40
No. 658 Canvas Roof Preservative Paint Red (9352).....	2 40	2 30	2 15
No. 631 Canvas Roof Preservative Paint Brown (1631).....	2 15	2 05	1 80
No. 630 Canvas Roof Preservative Paint Black (1630).....	2 15	2 05	1 80
No. 993 Metalastic Roof Paint Brown (5993).....	2 30	2 20	2 06
No. 891 Metalastic Roof Paint Black (5891).....	2 30	2 20	2 06
No. 260 Metalastic Roof Paint Green (9260).....	2 65	2 55	2 40
No. 550 Metalastic Roof Paint Gray (9350).....	2 65	2 55	2 40

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. This is an enamel paint, very durable, with a high gloss and can be offered wherever quality enamel paint is required.

Descriptive matter, Form CC195.

	1s	5s
Inside Wall and Ceiling Color Silver Gray (18334).....	2 10	2 00
Inside Wall and Ceiling Color Light Drab (18001).....	2 10	2 00
Inside Wall and Ceiling Color Dark Drab (18002).....	2 10	2 00
Inside Wall and Ceiling Color Buff (17190).....	2 10	2 00
Inside Wall and Ceiling Color Mail Car Green (17538).....	2 10	2 00
Mail Car Side and End Wall Color Buff (17537).....	2 10	2 00
Mail Car Ceiling Enamel White (709).....	2 45	2 35

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.

	1s	5s
(6371).....	2 25	2 15

PASSENGER CAR BLACK

A quick drying, high gloss, one coat finish, adapted particularly for hand-rails, bumpers, brass rods, etc., but at a less cost than hand-rail black in varnish.

	1s	5s	bbis.
(19400).....	1 75	1 65	1 50

SHERWIN-WILLIAMS PRODUCTS

STANDARD REFRIGERATOR COLORS

YELLOW REFRIGERATOR PAINT

Medium Chrome Shade (19250).....\$1 ^{bbls.} 85 per gal.

This material is ready for use and represents a good quality refrigerator paint to be sold to private lines and carbuilders where a product of this kind is demanded. Weight per gallon approximately 12 lbs.

Analysis as follows:

Contents of Can:	
Pigment by weight.....	42%
Liquid by weight.....	58%
	100%
Composition of Pigment:	
Chrome Yellow C. P.....	30%
Calcium Carbonate.....	35%
Magnesium Silicate.....	35%
	100%
Composition of Liquid:	
Linseed Oil.....	51%
Varnish.....	49%
	100%

REFRIGERATOR SEMI-PASTE

Medium Chrome Shade (19251).....\$2 ^{bbls.} 00 per gal.

This material should be reduced with 25% Perfect Method Paint Oil and it will cover solid over new or previously painted surfaces. Weight per gallon, 14 lbs.

Analysis as follows:

Contents of Can:	
Pigment by weight.....	59%
Liquid by weight.....	41%
	100%
Composition of Pigment:	
Chrome Yellow C. P.....	30%
Calcium Carbonate.....	35%
Magnesium Silicate.....	35%
	100%
Composition of Liquid:	
Linseed Oil.....	51%
Varnish.....	49%
	100%

YELLOW REFRIGERATOR PAINT

Medium Chrome Shade (19252)..... ^{per lb.} 16c

This should be reduced 50% with Perfect Method Paint Oil. Weight per gallon approximately 14 1/2 lbs.

Analysis as follows:

Contents of Can:	
Pigment by weight.....	63%
Liquid by weight.....	37%
	100%
Composition of Pigment:	
Chrome Yellow C. P.....	30%
Calcium Carbonate.....	35%
Magnesium Silicate.....	35%
	100%
Composition of Liquid:	
Linseed Oil.....	51%
Varnish.....	49%
	100%

RY (E) B25

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SHERWIN-WILLIAMS PRODUCTS

STANDARD REFRIGERATOR COLORS

(Continued)

YELLOW REFRIGERATOR CAR PRIMERYellow Ochre Shade (19349)..... in bbls.
1 48 per gal.

This material is in semi-paste consistency and can be reduced 100% with Perfect Method Paint Oil either sprayed or brushed. Realizing the demand for a solid covering, quick setting pigment primer and one that will hold up finishing coats, this material has been developed. Material dries hard over night.

Analysis as follows:

Contents of Can:

Pigment by weight.....	61%
Liquid by weight.....	39%
	100%

Composition of Pigment:

*French Ochre.....	100%
*Ferric Oxide.....	30%
Silica and Silicates.....	80%
	100%

Composition of Liquid:

Linseed Oil.....	15%
*Varnish.....	24%
Drier.....	11%
Water.....	8%
Mineral Spirits.....	23%
	100%

*Resins.....	15%
Vegetable Oils.....	31%
Mineral Spirits.....	24%
	100%

Effective November 19, 1926

SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES

THIRD DAY

Hard puttied nail holes and applied second coat Surfacer reduced with Turpentine.
Material used— $\frac{1}{4}$ gallon Surfacer, 1 quart Turpentine.
Time required—9 hours.

FOURTH DAY

Sanded and applied first coat Enamel reduced with Turpentine.
Material used— $1\frac{1}{2}$ gallon Yellow Enamel, 1 pint Turpentine, 1 pint Letterboard Green.
Time required—11 hours.

FIFTH DAY

Applied second coat of Enamel.
Material used— $1\frac{1}{4}$ gallon Yellow Enamel, 1 pint Letterboard Green.
Time required—8 hours.

SIXTH DAY

Applied Old Dutch Clear.
Material used— $1\frac{1}{4}$ gallons Clear.
Time required—6 hours.

MATERIAL USED ON SASH

Primer— $\frac{1}{4}$ gallon. Time—4 hours.
Surfacer— $\frac{1}{2}$ gallon. Time—9 hours.
Enamel— $\frac{1}{2}$ gallon. Time—8 hours.
Clear— $\frac{1}{4}$ gallon. Time—4 hours.

TOTAL AMOUNT OF MATERIAL USED ON A 52-FOOT WOOD COACH INCLUDING SASH

Primer.....	1 $\frac{1}{4}$ gallons
Surfacer.....	2 $\frac{1}{2}$ "
Yellow Enamel.....	2 $\frac{1}{2}$ "
Letterboard Green.....	$\frac{1}{2}$ "
Clear.....	2 $\frac{1}{4}$ "
Mah. Sash Enamel.....	$\frac{1}{2}$ "
Turpentine.....	$\frac{1}{2}$ "

Total amount of time required for finishing 52-foot Wood Coach including Sash 71 hours at 72c per hour, or \$51.12 total labor cost.

STANDARD RAILWAY ENAMELS

Pullman Standard Green (19010).....	1s
Traction Orange (19011).....	3 50
Traction Yellow (19012).....	

This represents our standard product for a durable outside enamel for the painting of railroad, interurban and street railway passenger cars.

After years of experimentation and our knowledge of handling oils, we have been able to develop this enamel, which dries hard in 48 hours, remains elastic for the longest period of time, and will withstand the severest exposure tests.

It is entirely new and is an enamel that can be used with uniform drying in the average shop, whether it be in the northern or southern climate, without fear of re-softening, causing dirt and clinders to become embedded.

The demand of the railroads is for an enamel that will take gold leaf letters and striping satisfactorily, and one that will be protected by a final clear varnish or enamel coat. Old Dutch Enamel Clear should always be recommended for the final coat. This allows for the greatest durability, gloss and protection for the striping.

We recommend the following system:

1st Operation. New or burnt-off cars, to receive coat Modern Method Car Primer No. 943 (wood), No. 830 (steel). (This primer is so constructed that it can be used for new wood and for surfaces such as composition board. About two pints of elastic reducer must be added to each gallon of primer when so used.) Allow to stand 24 hours.

2nd Operation. Hard putty screw and nail holes, bruises, etc. Allow to stand 24 hours.

3rd Operation. S-W Modern Method Car Surfacer. Allow to stand 24 hours. Sand to a smooth surface.

4th Operation. S-W Standard Railway Enamel. Allow to stand 24 hours.

5th Operation. S-W Standard Railway Enamel. Allow to stand 24 hours. Letter, stripe and number with Gold Size for Gold Leaf or Flat Color (Imitation Gold).

6th Operation. Full coat of Old Dutch Railway Enamel Clear.

RY (E) R26

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SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES STANDARD RAILWAY ENAMELS

This is the shortest durable system offered by any paint and varnish manufacturer. Where no surfacing is necessary this system can be reduced one coat, making it a five-coat system, turning the car out the sixth day, or where surfacing is necessary the car is turned out on the seventh.

The system can also be further shortened by the application of one enamel coat instead of two, as shown. However, we do not recommend this for best results, but we recognize the demand for speed and the desire on the part of railroads to re-shop and re-paint their cars more often, then it will be perfectly safe to recommend the shorter system.

We will match in this quality enamel the standard of any railroad or traction company, where the system justifies special grinding, at no additional expense per gallon. If requirements are small, necessitating laboratory grinding, add 50c per gallon where special colors are called for.

This system produces a hard, tough, durable finish in 48 hours after the car is finished; the enamel drying hard does not cause checking of the clear enamel coat, nor does it cause re-softening of the colored enamel coat.

STREET RAILWAY CAR BODY COLORS

(Quick Drying)

Cat. No.	per pound
500 (4445).....	40
502 (4660).....	40
510 (8181).....	60
511 (138 D. O.).....	50
512 (138 L).....	50
514 (138 M).....	50
515 (138 O).....	50
520 (8014).....	55
521 (134 L).....	65
522 (134 M).....	65
523 (134 D).....	65
530 (145 D).....	market
538 (French Carmine Lt. Glaze) (4363).....	1 50
543 (8655).....	60
545 (4887).....	60
554 (141).....	80
558 (4712).....	65
559 (143).....	45
560 (Cadmium Yellow) (8095).....	market
561 (8390).....	30
567 (4670).....	50
Mohawk Red D (4056).....	1 00
Mohawk Red L (4360).....	1 00
Electric Car Body Red (25217).....	1 00
Lettering Color Imitation Gold (177).....	35

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.

ENAMELASTIC COLOR COAT (Semi-Gloss)

(Cut-in Color)

	per gallon
When corresponding Q-D Body Colors sell under 35c per pound.....	3 25

ENAMELASTIC CAR BODY COLOR (Full Gloss)

	per gallon
When corresponding Q-D Body Colors sell at 35c per pound or over.....	4 25

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.

SHERWIN-WILLIAMS PRODUCTS

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.

	1s	5s	bbbls
(6700).....	90	80	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.

Descriptive matter, Form CC-192.

	1s
(6440).....	3 50

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.

Descriptive matter, Form CC-197.

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.

	5s	bbbls
No. 2011, Red (9987).....	1 80	1 75
No. 2512, Green (352).....	3 40	3 25
*No. 2100, Yellow, Perfect Method No. 2, L (5680).....	2 75	2 60
*No. 2101, Yellow, Perfect Method No. 2, M (5681).....	2 75	2 60
*No. 2102, Yellow, Perfect Method No. 2, O (5642).....	2 75	2 60
*Armour Yellow (5662).....	2 90	2 75
No. 1923, White (19234).....	2 40	2 25

*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.

Descriptive matter, Form CC-194.

	25s
Stencil White (9).....	14
Stencil Black (25256).....	18
Shield Red (50555).....	1 10
Shield Yellow (5070).....	60

BY (E) B25

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FREIGHT CAR FINISHES

STANDARD FREIGHT CAR PAINT, PERFECT METHOD No. 3

Descriptive matter, Form CC80 and CC86

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. 1816, Princess Metallic (9609)	1 20
No. 1670, $\frac{1}{2}$ Venetian Red, $\frac{1}{2}$ Princess Metallic (9682)	1 20
No. 1721, Venetian Red (9987)	1 30
No. 16100, Special Freight Car Paint, Metallic Brown (16100)	85

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.

Descriptive matter, Form CC199

barrels
per gallon

Fast-Dri (Liquid one-coat Freight Car Paint) (16100)	1 25
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SHERWIN-WILLIAMS PRODUCTS

REFRIGERATOR AND LINE CAR FINISHES

Descriptive matter, Form CC-207.

BRINE-PROOF TRUCK AND UNDERFRAME BLACK

Black heavy paste coating, the nature of a cement, composed of asbestos fibre and coal tar liquids especially prepared to produce a heavy elastic coat on bridge girders where the brine from refrigerator cars rapidly eats unprotected metal, or metal that does not have the protection of a product of this type.

It can be applied with a brush and should not be brushed out like ordinary paint. When this is used for an underframe black on refrigerator cars make it clear that this is not a paint similar to the regular underframe black, but is in the nature of a cement and should always be applied over a coat of Ebonol when used on underframes.

	5a	bbis.
Black (04012)	1 00	85

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.

	1a	5a	bbis.
01313)	1 75	1 65	1 50

CABOOSE FINISHES

Descriptive matter, Form CC-201 and CC-211.

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 posed 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 85 (5681)	4 50 (6486)	55 (138-M)	45 (233-M)
Chrome Yellow, DO	3 85	4 50 (8774)	55 (138-DO)	45 (234)
Visual Red	3 50 (16371)	3 75 (17436)	55 (25125)	50 (21768)
Caboose Red		3 25 (76)		

*Safety Red (14245)

per gallon
in varnish (liquid)
5 50

*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.

RY (E) B15

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SHERWIN-WILLIAMS PRODUCTS

FREIGHT CAR FINISHES

Descriptive matter Form CC-205

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

Metalastic 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.

Metalastic has great spreading capacity, will cover solid over any color. It produces a tough and elastic coating of great durability. We recommend Metalastic 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 Metalastic. It is some what 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 Linoline Thinning Oil for best results.

Reductions should be made in the following proportions for three-coat work.

First Coat—Three gallons of Linoline to one gallon of semi-paste.

Second Coat—Two gallons of Linoline to one gallon of semi-paste.

Third Coat—Three gallons of Linoline 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 85	2 40
Metalastic Black (5891)	2 20	2 05
Metalastic Brown (5993)	2 20	2 05
Metalastic Green (9260)	2 55	2 40
Metalastic Gray (9550)	2 55	2 40
Carbon Paint, Red Diamond Brand (5998)	2 45	2 30
S-W Steel Car Coating Black (15219)	1 70	1 55
S-W Steel Car Coating Brown (15220)	1 70	1 55
S-W Steel Car Coating Green (15958)	1 70	1 55
Gondola and Hopper Car Black (16333)	1 60	1 45
Perfect Method Gondola Black (Semi-Paste) (9756)	1 80	1 65
Special Gondola Black (Semi-paste) (16132)	1 55	1 40

Effective May 31, 1927

SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES

HEADLINING ENAMELS

Bright headlining colors of sufficient light reflective power have been found to increase the degree of illumination by more than fifty per cent over that obtained with headlinings and interiors finished in the darker shades.

As a consequence, interior finishing of passenger equipment shows a decided tendency toward white and soft light tints.

Furnished in liquid form in the following standard colors. Special shades made to order when quantity justifies special grinding.

Descriptive matter, Form CC-196.	1a
Light Buff (18285).....	
Dark Buff (18286).....	
Green (18287).....	3 60
Gray (18288).....	
Semi-Matte White (17438).....	
White Gloss (17093).....	4 60

We are giving you below, for your information, various ways of finishing headlinings. Our regular products as listed can be applied here and each representative should make a special effort to see if we cannot secure more headlining business.

ENAMEL SYSTEM FOR WOOD OR AGASOTE HEADLININGS

- 1st Operation—Apply one coat of S-W Wood Primer.
- 2nd Operation—Apply one coat of S-W Ground Color.
- 3rd Operation—Apply second coat of S-W Ground Color, if needed. If the first coat covers sufficiently, second coat may be omitted.
- 4th Operation—Apply one coat of S-W Enamel.
- 5th Operation—Apply one coat of S-W Enamel.

ENAMEL FINISH FOR METAL HEADLININGS

- 1st Operation—Apply one coat of S-W Metal Primer.
- 2nd Operation—Apply Surfacer if needed.
- 3rd Operation—Apply coat of S-W Ground Color.
- 4th Operation—Apply coat of S-W Headlining Enamel.
- 5th Operation—Apply second coat of S-W Headlining Enamel.

FLAT COLOR AND VARNISH SYSTEM FOR WOOD OR AGASOTE HEADLININGS

- 1st Operation—Apply one coat of S-W Wood Primer.
- 2nd Operation—Apply one coat of Ground Color.
- 3rd Operation—Apply first coat of Flat Color.
- 4th Operation—Apply second coat of Flat Color.
- 5th Operation—Apply coat of S-W Headlining Varnish.
- 6th Operation—Same as 5th Operation.

FLAT COLOR AND VARNISH SYSTEM FOR METAL HEADLININGS

- 1st Operation—Apply one coat of S-W Metal Primer.
- 2nd Operation—Apply Surfacer if needed.
- 3rd Operation—Apply first coat of Flat Color.
- 4th Operation—Apply second coat of Flat Color.
- 5th Operation—Apply one coat of S-W Headlining Varnish.
- 6th Operation—Same as 5th Operation.

To remove old paint and varnish from headlining, use S-W Paint and Varnish Remover. This may also be used on agasote headlinings, but in some cases it is found to be cheaper to put in new headlinings. However, a good many of the shops have been cleaning agasote headlinings with our Paint and Varnish Remover.

CAR FLOOR PAINTS

Our Car Floor Paints represent a quality of material that has given the best results for many years.

We also furnish Floor Paints in semi-paste form where desired, and recommend that they be reduced for use with Sherwin-Williams Floor Paint Gloss Reducer.

Descriptive matter, Form CC-197.

	1a	5a	bbls.
No. 2526 Yellow (19528).....			
No. 2565 Red (19533).....			
No. 2608 Slate (19592).....			
No. 2609 Dust (19591).....			
No. 2610 Light Brown (19590).....	2 00	1 90	1 75
No. 2622 Tan (19589).....			
No. 2650 Car Floor Paint Red (15031).....			
*Semi-Paste Floor Paint Red (9965).....			

*(Must be reduced for use with two gallons of Floor Paint Gloss Reducer (0368) to one gallon of Red.)

FLOOR PAINT GLOSS REDUCER

	1a	5a	bbls.
(0368).....	1 40	1 30	1 15

RY (E) E27 836

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SHERWIN-WILLIAMS PRODUCTS

PASSENGER CAR FINISHES TRUCK AND PLATFORM COLORS (In Varnish)

These colors are ground in waterproof varnish. Have become popular on account of their exceptional economy and durability. Standard in body and shade, dry with a good varnish lustre and do not require a protective coat of clear varnish.

Descriptive matter, Form CC-193.

	1s	5s	bbis
Light Pullman (7371).....			
Medium Pullman (17280).....			
Traction Olive (17113).....	1 90	1 80	1 65
Neutral Green (6454).....			
Dark Pullman (14108).....	1 65	1 45	1 30

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.

	1s
No. 505 Canvas Roof Preservative Primer (15505)	1 75

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.

Descriptive matter, Form CC-202.

	1s	5s	bbis
No. 668 Canvas Roof Preservative Paint Buff (15352).....			
No. 652 Canvas Roof Preservative Paint Yellow Tan (9628).....			
No. 664 Canvas Roof Preservative Paint Drab (9634).....			
No. 655 Canvas Roof Preservative Paint Gray (9630).....			
No. 633 Canvas Roof Preservative Paint Green (1633).....	2 25	2 15	2 00
No. 666 Canvas Roof Preservative Paint Terra Cotta (9636).....			
No. 656 Canvas Roof Preservative Paint Red (9552).....			
No. 631 Canvas Roof Preservative Paint Brown (1631).....			
No. 630 Canvas Roof Preservative Paint Black (1630).....			

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 cladders, etc.

Descriptive matter, Form CC-200.

	1s	5s	bbis
No. 993 Metalastic Roof Paint Brown (3993).....			
No. 891 Metalastic Roof Paint Black (5891).....	1 75	1 65	1 50
No. 260 Metalastic Roof Paint Green (9260).....			
No. 550 Metalastic Roof Paint Gray (9550).....	1 95	1 85	1 70

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. This is an enamel paint, very durable, with a high gloss and can be offered wherever quality enamel paint is required.

Descriptive matter, Form CC-195.

	1s	5s
Inside Wall and Ceiling Color Silver Gray (18334).....		
Inside Wall and Ceiling Color Light Drab (18001).....		
Inside Wall and Ceiling Color Dark Drab (18002).....		
Inside Wall and Ceiling Color Buff (17190).....	2 10	2 00
Inside Wall and Ceiling Color Mail Car Cream (17538).....		
Mail Car Side and End Wall Color Buff (17537).....		
Mail Car Ceiling Enamel White (709).....	2 45	2 35

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 468, 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, assist 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 demand. 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.

	5s	drums
Linsoline (01243).....	1 00	85
Perfect Method Paint Oil (01121).....	80	75
No. 12 Paint Reducing Oil (0212).....	80	65
No. 41 Paint Reducing Oil (02822).....	73	68

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.

Descriptive matter, Form E-568.

	5s	drums
Universal Thinner (01260).....	65	60

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 dark gray
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.

Locomotive Primer Dark Gray (18230).....	1 lb
Locomotive Primer Red (17033).....	2 90
Engine Primer and Sealer Black (17160).....	2 90
Locomotive Surfacers (Sanding) (9074).....	2 40
Locomotive Surfacers (Rubbing) (4898).....	2 90
Locomotive Knifing Surfacers Dark (paste form) (9070).....	2 40
	2 65

LOCOMOTIVE FINISHES

Descriptive matter, Form CC198

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 luster 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.

WATERPROOF LOCOMOTIVE BLACK ENAMEL No. 43

This material was developed especially to meet the requirements of many of the large railroads calling for an enamel that would be quick drying, solid covering, high gloss, intensely black, and stand a stream of boiling water for twenty minutes and cold water for twenty-four hours without affecting the film.

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.

	1c	5c	bbis.
Durable Engine Finish (Black) (520).....	3 25	3 15	3 00
Locomotive Black Varnish (6783).....	2 25	2 15	2 00
Water-Proof Locomotive Black Enamel No. 43 (19243).....	2 00	1 90	1 75
Black Engine Varnish (18236) (Sell during summer months, May to November 1st.).....	2 00	1 90	1 75
Black Engine Finish (19180) Quick Hard Drying.....	2 00	1 90	1 75
To be sold from November 1st to May 1st.			
Same in every way as (18236) but quicker drying to meet conditions in a cold shop.			
Truck and Frame Black (19400).....	1 75	1 65	1 50
Underpinning Black (0700).....	90	80	65
Locomotive Finishing Varnish (0973).....	2 75	2 65	2 50

Effective April 25, 1927

SHERWIN-WILLIAMS PRODUCTS

STANDARD REFRIGERATOR COLORS

YELLOW REFRIGERATOR CAR PRIMER

Yellow Ochre Shade (19249) bbls
1 45

This material is in semi-paste consistency and can be reduced 100 per cent with Perfect Method Paint Oil either sprayed or brushed. Realizing the demand for a solid covering, quick setting pigment primer and one that will hold up finishing coats, this material has been developed. Material dries hard over night.

Analysis as follows:

Contents of Can:
Pigment by weight..... 61%
Liquid by weight..... 39%
100%

Composition of Pigment:
*French Ochre.....100%

*Ferric Oxide..... 20%
Silica and Silicates..... 80%
100%

Composition of Liquid:
Linseed Oil..... 35%
**Varnish..... 24%
Drier..... 11%
Water..... 8%
Mineral Spirits..... 22%
100%

**Resins..... 15%
Vegetable Oils..... 31%
Mineral Spirits..... 54%
100%

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.

Descriptive matter, Form CC-194.

Stencil White (9)..... 25s
Stencil Black (25256)..... 13
Shield Red (20555)..... 18
Shield Yellow (3670)..... 10
50

SHERWIN-WILLIAMS PRODUCTS

REFRIGERATOR AND LINE CAR FINISHES

BRINE-PROOF TRUCK AND UNDERFRAME BLACK

Black heavy paste coating, the nature of a cement, composed of asbestos fibre and coal tar liquids especially prepared to produce a heavy elastic coat on bridge girders where the brine from refrigerator cars rapidly eats unprotected metal, or metal that does not have the protection of a product of this type.

It can be applied with a brush and should not be brushed out like ordinary paint. When this is sold for an underframe black on refrigerator cars, make it clear that this is not a paint similar to the regular underframe black, but is in the nature of a cement and should always be applied over a coat of Ebonol when used on underframes.

	5a	bbis.
Black (04018).....	1 00	85

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.

	1a	5a	bbis.
Inside Refrigerator Car Varnish (01313).....	1 75	1 65	1 50

CABOOSE FINISHES

Descriptive matter, Forms CC-201 and CC-211.

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.

	25a
Caboose Red Primer (21058).....	20

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 50 (5681)	4 25 (6486)	50 (138-M)	40 (233-M)
Chrome Yellow, DO.....	3 50	4 25 (6774)	60 (138-DO)	40 (234)
Visual Red.....	3 50 (16371)	3 50 (22361)	60 (25125)	45 (21768)

	1a	5a
*Caboose Red Enamel (14245).....	3 75	3 65

*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.

SHERWIN-WILLIAMS PRODUCTS

LOCOMOTIVE FINISHES

BLACK JACKET ENAMEL

A heat-resisting black varnish paint for use on locomotive jackets and other hot surfaces.

	1s	5s	bbis.
Black Jacket Enamel (18236).....	2 00	1 90	1 75

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. One coat will cover solid producing a high gloss durable finish.

	1s	5s	bbis.
Russia Jacket Enamel (7100)	2 15	2 05	1 90

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.

Locomotive Front End Finish No. 80—This is a high gloss black, solid covering paint not easily affected by heat, and is to be sold where a gloss front end paint is called for. It dries quickly and will withstand heat and weather equal to any gloss paint sold.

Locomotive Front End Silver Gloss Finish No. 80—This represents our latest development; it is very thin in body, stays in suspension in the package better than any front end paint we have examined; it will not catch fire when applied to a red hot front end, producing a bright silver finish due to the combination of graphite and aluminum. This material is very durable, it can be polished with waste and represents the highest type of front end finish offered by any one.

Locomotive Front End Finish No. 1600—This material was originally developed for the New York Central Railroad, representing a low cost composition that should be applied to the front end of locomotives when hot. It will not catch fire, produces a graphite-gray flat finish, and it is not affected by heat. It can be polished with waste.

	1s	5s	bbis.
S-W Locomotive Front-End Finish No. 80 (01308).....	1 25	1 15	1 00
S-W Locomotive Front-End Silver Gloss Finish No. 80 (19385).....			85
S-W Locomotive Graphite Front-End Finish No. 1600 (1600).....			75

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. Descriptive matter, Form CC-71.

Put up in enamel form in one and five-gallon cans.

	per gallon
Enamel Green (7699).....	2 50

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	5s PC
Imitation Gold (Quick-Drying) (177).....	40	

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	per pound
Steel Color (6768) (in varnish).....	3 50	
Steel Color (8293) (in Japan).....		60

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SHERWIN-WILLIAMS PRODUCTS

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.

Descriptive matter, Form CC118.

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

	1s	
No. 1500, Outside Gloss White (471).....	3 25	
No. 1501, Flat White (350).....	3 25	
No. 1502 (351).....	3 05	
No. 1505 (354).....	3 05	
No. 1506 (355).....	3 05	
No. 1508 (357).....	3 05	
No. 1510 (360).....	3 05	
No. 1512 (362).....	3 45	
No. 1517 (367).....	3 05	
No. 1525 (375).....	3 05	
No. 1546 (353).....	3 05	
No. 1551 (382).....	3 05	
No. 1554 (385).....	3 05	
No. 1556 (387).....	3 05	
No. 1560 (391).....	3 05	
No. 1562 (393).....	3 05	
No. 1600 (464).....	3 05	
No. 1601 (470).....	3 05	
No. 1605 (475).....	3 05	
No. 1612 (479).....	3 05	
No. 1616 (484).....	3 05	
No. 1619 (485).....	3 05	
No. 1620 (486).....	3 05	
No. 1624 (488).....	3 45	
No. 1626 (499).....	3 05	
No. 1627 (460).....	3 05	
No. 1628 (461).....	3 05	
No. 1629 (462).....	3 05	
No. 1630 (394).....	3 05	
No. 1631 (363).....	3 05	
No. 1635 (5808).....	3 45	
No. 1636 (368).....	3 05	
No. 1638 (383).....	3 05	

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.

Descriptive matter, Form CC206.

	1s	5s
White (710).....		
Black (729).....		
Gray (721).....		
Ivory (711).....		
Pink (724).....	3 20	3 10
Satin Green (716).....		
Sky Blue (713).....		
Tan (767).....		
Grass Green (708).....	3 80	3 70

Form CC 206

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.

Descriptive matter, CC36.

	1s	5s	bbis.
A-21 Brown (751).....	1 15	1 05	90
B-41 Red (752).....	1 15	1 05	90
B-46 Brown (757).....	1 15	1 05	90
C-47 Brown (758).....	1 15	1 05	90
C-71 Green (760).....	1 35	1 25	1 10
C-72 Green (761).....	1 35	1 25	1 10
C-74 Green (763).....	1 35	1 25	1 10
C-82 Gray (770).....	1 50	1 40	1 25

SHERWIN-WILLIAMS PRODUCTS

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.

Descriptive matter, Form CC-11A.

	1s	5s	bbis.
No. 2300 Outside White (5855).....	2 80	2 70	2 85
No. 2301 Inside Flat White (16427).....	2 85	2 45	2 30
No. 2302 (18698).....	2 75	2 65	2 50
No. 2303 (16419).....	2 75	2 65	2 50
No. 2304 (18641).....	2 75	2 65	2 50
No. 2305 (18319).....	2 75	2 65	2 50
No. 2310 (16618).....	2 75	2 65	2 50
No. 2312 (18346).....	3 00	2 80	2 75
No. 2317 (9352).....	2 75	2 65	2 50
No. 2325 (18457).....	2 75	2 65	2 50
No. 2346 (18303).....	2 75	2 65	2 50
No. 2351 (18347).....	2 75	2 65	2 50
No. 2356 (16695).....	2 75	2 65	2 50
No. 2360 (18164).....	2 75	2 65	2 50
No. 2362 (18780).....	2 75	2 65	2 50
No. 2701 (9487).....	2 75	2 65	2 50
No. 2705 (18714).....	2 75	2 65	2 50
No. 2712 (18713).....	2 75	2 65	2 50
No. 2716 (16734).....	2 75	2 65	2 50
No. 2719 (16698).....	2 75	2 65	2 50
No. 2720 (18395).....	2 75	2 65	2 50
No. 2724 (18020).....	3 00	2 80	2 75
No. 2726 (16756).....	2 75	2 65	2 50
No. 2727 (18686).....	2 75	2 65	2 50
No. 2728 (16696).....	2 75	2 65	2 50
No. 2729 (16488).....	2 75	2 65	2 50
No. 2730 (18620).....	2 75	2 65	2 50
No. 2731 (18574).....	2 75	2 65	2 50
No. 2735 (404).....	2 75	2 65	2 50
No. 2738 (18642).....	2 75	2 65	2 50

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.

Descriptive matter, Form CC-129.

	1s
Light Oak (30).....	1 05
Dark Oak (36).....	
Walnut (38).....	
Belgian Oak (86).....	2 15
Colonial Oak (85).....	
Mahogany, Brown (26).....	
Mahogany, Rich (27).....	
Mahogany Light (32).....	
Mahogany Dark (33).....	3 00
Silver Gray (94).....	
Moss Green (87).....	

VARNISH STAIN

For staining and varnishing interior woodwork and furniture at one operation, in imitation of natural hardwood effects.

	1s
Dark Mahogany (106).....	2 95
Extra Dark Mahogany (117).....	
Light Oak (103).....	
Golden Oak (202).....	
Dark Oak (109).....	
Walnut (107).....	2 65
Ground (110).....	

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SHERWIN-WILLIAMS PRODUCTS

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.

Descriptive matter, Form CC10.

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

No. 2700, Bright Sage (15197).....		1s
No. 2701, Buff (15189).....		
No. 2702, Buff Stone (15193).....		
No. 2703, Caen Stone (16210).....		
No. 2704, Coconut Brown (15199).....		
No. 2705, Cream (15187).....		
No. 2706, Forest Green (15407).....		
No. 2711, Ivory (15186).....		
No. 2712, Lichen Gray (15188).....		
No. 2716, Pale Azure (15192).....		
No. 2718, Pearl Gray (15191).....		
No. 2721, Shell Pink (15194).....		
No. 2722, Silver Gray (15195).....		
No. 2723, Tan (15201).....		
No. 2725, White (16237).....		
No. 2726, Ivory Tan (16237).....		
Mixing Base (01083).....		1 80

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.

Descriptive matter, Form CC41.

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

Buff (15386).....		1s
Cream (15508).....		
Dark Gray (15390).....		
Extra Light Gray (15477).....		
Green Stone (15387).....		
Light Gray (15384).....		
Venetian Red (15310).....		
White (15392).....		2 80

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.

Descriptive matter, Form CC41.

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

Dust Color (469).....		1s
Gray (487).....		
Light Brown (466).....		
Light Tan (488).....		
Maroon (378).....		
Orange (452).....		
Slate (468).....		
Yellow (376).....		2 80

SHERWIN-WILLIAMS PRODUCTS

BUILDING FINISHES

HANDCRAFT STAIN

A line of the highest grade, artistic stains, exclusive in character for finishing interior woodwork, sash furniture, etc. Furnished in Fumed Oak, Bog Oak, Brown Oak, Cathedral Oak, Old English Oak, Walnut, Mahogany, Weathered Oak, Silver Gray, etc.

Descriptive matter, Form CC-119.

Brown Oak (14500).....	1s
Fumed Oak (14510).....	
Silver Gray (14521).....	2 20
Walnut (14500).....	
Adam Brown (14522).....	
Bog Oak (14502).....	
Cathedral Oak (14503).....	
Early English Oak (14568).....	2 40
Green Weathered Oak (14570).....	
Old English Oak (14505).....	
Weathered Oak (14507).....	
Light Mahogany (14508).....	3 05
Extra Dark Mahogany (14519).....	3 55
Handcraft Stain Reducer (02904).....	1 55

PASTE WOOD FILLERS

We manufacture a full line of first coat, of paste and liquid fillers for open and close grained woods.

5-lb. cans 25-lb. pails

Antique Oak (4).....		
Golden Oak (3).....		
Golden Oak, Dark (20045).....		
Mahogany (4).....	20	15
Oak (1).....		
Red Oak (3).....		
Transparent (20049).....		
Walnut (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.

Descriptive matter, Form CC-215.

	5-lb. packages	100-lb. kegs	5-bbls.
Tint.....	67	65 1/2	65
White.....	66	65 1/2	65

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.....	65

RY (E) B25

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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.

Descriptive matter, Form CC156.

METALASTIC (Liquid)

	1s	5s	bbls.
Brown (5993).....	2 20	2 20	2 05
Black (5891).....	2 30	2 20	2 05
Green (9260).....	2 85	2 55	2 40
Gray (9850).....	2 65	2 55	2 40

METALASTIC (Semi-Paste)

	1s	5s	bbls.
Brown (5653).....	1 80	1 80	1 65
Black (5652).....	1 80	1 80	1 65
Green (5777).....	2 40	2 30	2 15
Gray (5778).....	2 40	2 30	2 15
Red (5776).....	1 80	1 80	1 65

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.

	1s	5s	bbls.
Black only (5998).....	2 55	2 45	2 20

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.

	1s	5s	bbls.
Graphite Color only (489).....	2 40	2 30	2 15

KROMIK 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 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 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 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.

Descriptive matter, Form F733.

	1s	5s	bbls.
16454).....	2 50	2 40	2 25

Effective June 13, 1927

SHERWIN-WILLIAMS PRODUCTS

DURA LIGHT SYSTEM

The following Rx numbers have been adopted in the Dura Light System of painting freight cars, new and old:

Dura Light, First Coat (19903).....	Bbls.
Dura Light, Second Coat (19904).....	85
Dura Light, Third Coat (19905).....	

Please note these paints are **READY FOR USE** and offer something brand new in the line of ready mixed paints for freight car use.

Over a period of three years our Research and Technical Departments have analysed, investigated and scoured the country to find something that could be added to ready mixed paints that would give elasticity, that would be water-proof, that would dry properly, would help keep the paint in suspension and they have found this product.

In offering these Rx numbers we are doing so assuring you that this is strictly an S-W product development from start to finish, something entirely new, something you can offer to the railroad trade as a ready mixed paint of our shade which is practically the same as 75% of the railroads of this country use as their standard shade. Each coat dries overnight and bonds perfectly one with the other.

You can offer this without any hesitancy. On a test it will outwear any paste and thinning oil combination paint they may mix themselves, it will cost them only a fraction more per car to use this material and at the most only a few cents more per gallon against their present thinning oil and paste combination.

This material covers perfectly and should be sold to the mechanical departments as our recommendation for new equipment, and general shop work, assuring them that they will get something by insisting on this material that they would not get if they left it up to the carbuilder or their shops to thin out paste with reducing oil.

FOR GENERAL SHOP WORK USE THE SECOND COAT WHICH HAS A VERY GOOD BODY, GLOSS AND DRIES OVER NIGHT. IT SPRAYS PERFECTLY.

The big thing in this paint is the oxide used, which is controlled entirely by us and the elastic, flexible, water-proof liquid, which keeps the paint in its original condition for the longest period, we also control.

THIS PAINT IS ABSOLUTELY ROSIN FREE.

There is no other liquid freight car paint, rosin free, put out by any one at less than \$1.25 per gallon.

Here is something so far ahead of competition that you can sew up your accounts on this before any one else in the game realizes what it is all about, if you get busy immediately.

When any railroad today takes its specification paste, thins it with any thinning oil there is a certain amount of rosin, gloss oil, naphtha added. It helps drying, sure, it thins the paste, but it doesn't compare in durability with a liquid paint containing no gloss oil, no rosin.

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.

	1c	5c	1/2 bbls.
Liquid Red Lead (Pure Red Lead) (5479).....	4 15	4 05	3 90
Suspended Red Lead (5926).....	3 40	3 30	3 15
Red Lead Priming Coat (18984)	2 65	2 55	2 40

TARGET AND SEMAPHORE FINISHES

TARGET AND SEMAPHORE COLORS

(In Varnish)

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.

Descriptive matter, Form CC-60 and CC-204.

	1c
Safety Red (507).....	4 70
Target Red (76).....	2 80
Target Black (6783).....	2 75
Target Green (77).....	2 65
Target Yellow (75).....	2 65
Target White (709).....	2 60

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.

	1c	5c	bbls.
White (Liquid) (5855).....	2 70	2 60	2 45
	25c	100c	
White (Paste) (9).....	14	13	

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 Paint is furnished in Black, Red, Steel Color and White.

Descriptive matter, Form CC136.

Put up in twenty-five-pound pails, one-hundred-pound kegs and barrels.

	25s
Black (64).....	14
Red (65).....	14
Steel Color—A (60), B (61), C (62), D (63), E (64).....	14
White (3484).....	16

MACHINE FILLERS

Descriptive matter, Form CC136.

Put up in twenty-five-pound pails, one-hundred-pound kegs and barrels.

	25s
Black (66).....	14
Maroon (30076).....	12
Red (68).....	12
White (3532).....	12

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.

Descriptive matter, Form CC136.

	1s	5s
Black (6371).....	2 25	2 15
Green, Light (6602).....	2 55	2 45
Green, Dark (6608).....	2 55	2 45
Maroon Med. (18069).....	3 40	3 30
Rich Red (6645).....	2 90	2 80
Steel Gray (6496).....	2 55	2 45
Vermilion (6665).....	3 40	3 30
Brown (14428).....	2 85	2 55

Effective May 31, 1927

SHERWIN-WILLIAMS PRODUCTS

FREIGHT CAR FINISHES

Descriptive matter, Form CC-205.

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 setting and making possible a uniform protective coating of red lead over the entire surface. It is a true red lead color.

	5s	bbls
Red Lead Priming Coat (Liquid) (15984).....	1 90	1 75

METALASTIC

Metalastic 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.

Metalastic has great spreading capacity, will cover solid over any color. It produces a tough and elastic coating of great durability. We recommend Metalastic 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.

	5s	bbls
Metalastic Black (5891).....	1 65	1 40
Metalastic Brown (5993).....	1 65	1 50
Metalastic Green (9266).....	1 85	1 70
Metalastic Gray (9550).....	1 85	1 70
Carbon Paint, Red Diamond Brand (5998).....	2 15	2 00

METALASTIC STEEL CAR COATING

This is a liquid paint designed for the same uses as Metalastic. It is somewhat lower in cost but represents excellent value at the price. Furnished in black, brown and green.

	5s	bbls
S-W Steel Car Coating Black (15219).....	1 35	1 20
S-W Steel Car Coating Brown (15220).....		
S-W Steel Car Coating Green (15958).....		

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 Linoline Thinning Oil for best results.

Reductions should be made in the following proportions for three-coat work.

First Coat—Three gallons of Linoline to one gallon of semi-paste.

Second Coat—Two gallons of Linoline to one gallon of semi-paste.

Third Coat—Three gallons of Linoline 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
Gondola and Hopper Car Black (16333).....	1 30	1 15
Perfect Method Gondola Black (Semi-paste) (9756).....	1 80	1 65
Special Gondola Black (Semi-paste) (16132).....	1 55	1 40

SHERWIN-WILLIAMS PRODUCTS

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 repellant 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 415, the best results will be secured.

	5s	Non-returnable drums
Linsoline (01243).....	95	80

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.

This should be offered in competition with Glidden's Elixir. Material can be used as a straight Reducing Oil without the addition of linseed oil.

	Non-returnable drums	Tank cars
Perfect Method Paint Oil (01121).....	70	60

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.

	5s	Non-returnable drums
No. 12 Paint Thinning Oil (0212).....	80	65

PAINT OIL NO. 41

This product meets general conditions for summer and winter where painting is done in open repair yards. Has good gloss, drying and can be used straight without the addition of linseed oil. It is a better material than Cook's Thinning Oil, Hildreth's Thinning Oil No. 24, Pruitt-Schaefer's Raolin or Oxoline, and on a comparative test our material will show better drying, gloss and durability.

	Non-returnable drums	Tank cars
Paint Oil No. 41 (02822).....	70	60

PAINT OIL NO. 45

This was developed to meet the special demands of some of the railroads. It is a high grade thinning oil and will give a durable paint film, at the same time take care of the rapid drying. The drying time on this oil is the same as on No. 41.

	Non-returnable drums	Tank cars
Paint Oil No. 45 (03020).....	65	55

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.

Descriptive matter, Form E-508.

	5s	Non-returnable drums
Universal Thinner (0261).....	60	45

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, grading, consistency and uniformity. The line covers the complete range of colors usually furnished in this form.

Descriptive matter, Form CC-160.

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).....	30
English Coach Black (215).....	30
Sign Painters Black (162).....	35
Lamp Black C. P. (216).....	40

BLUES

Cobalt Blue (1044).....	50
Prussian Blue (218).....	60
Ultramarine Blue (219).....	60

BROWNS

Vandyke Brown (225).....	30
Raw Turkey Umber (221).....	30
Burnt Turkey Umber (222).....	30
Raw Italian Siennas (223).....	30
Burnt Italian Siennas (224).....	30

GREENS

Bronze Green (240).....	25
Paris Green (226).....	65
Chrome Green, L, M & D (227 L M & D).....	30
French Crown Green (L 194), (M 195) (D 196).....	30
Fallman Color in Oil (25180).....	35

REDS

Visual Red (21768).....	50
American Vermilion (228).....	40
English Vermilion (238).....	65
Rose Lake (1017).....	45
English Rose Pink (239).....	45
Bright Tuscan (210).....	45
Tuscan (237).....	35
Turkey (220).....	45
Indian (230).....	35
Venetian (231).....	25

YELLOWS

Chrome (C. P.) (L 232) (M 233M) (Q 233O) and (DO 234).....	40
Chrome, L, M, O & DO (213 L M O & DO).....	35
Golden Ochre (235).....	25
Yellow Ochre (236).....	25

GENERAL

MASTER PAINTERS' COLORS IN OIL

	1-lb. cans	5-lb. cans	per pound 12 1/2 lb. cans	25- lb. cans
Ivory Drop Black (919).....	24	22	20	--
English Coach Black (919).....	24	22	20	--
Sign Writers' Black (920).....	29	27	25	--
Lamp Black (920).....	29	27	25	--
Prussian Blue (922).....	87	65	63	--
Cobalt Blue (923).....	44	42	40	39
Ultramarine Blue (924).....	41	39	37	36
Raw Umber (911).....	22	20	18	17
Burnt Umber (912).....	22	20	18	17
Raw Sienna (913).....	24	22	20	19
Burnt Sienna (914).....	24	22	20	19
Vandyke Brown (915).....	26	24	22	21
Paris Green (925).....	48	46	44	43
Bronze Green (926).....	22	20	18	17
Chrome Green—L (927).....	24	22	20	19
Chrome Green—M (928).....	24	22	20	19
Chrome Green—D (929).....	24	22	20	19
American Vermilion (931).....	36	34	32	31
English Rose Lake (932).....	42	40	38	37
Tuscan Red (1010).....	33	31	29	28
Turkey Red (1011).....	36	34	32	31
Indian Red (1012).....	30	28	26	25
English Venetian Red (916).....	19	17	15	14
Chrome Yellow—L (1013).....	32	30	28	27
Chrome Yellow—M (1014).....	32	30	28	27
Chrome Yellow—O (1015).....	32	30	28	27
Chrome Yellow—DO (1016).....	32	30	28	27
Golden Ochre (917).....	21	19	17	16
Yellow Ochre (918).....	19	17	15	14

COLORS IN JAPAN (Quick Drying)

Sherwin-Williams Japan Colors are ground exceedingly fine, the materials being prepared and selected specially 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, Form CC121.

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).....	35
Ivory Drop R R (122).....	45
Ivory Drop R (175).....	45
Ivory Drop Special (120).....	35
No. 19 Black (119).....	35

GREENS

Chrome, L M & D (134 L M & D).....	55
Millori, L (135 L).....	95
Millori, M (135 M).....	95
Millori, D (135 D).....	95
Swedish, L (4257).....	50
Pullman (8390).....	35

BLUES

Cobalt (244).....	80
Prussian (147).....	80
Ultramarine (148).....	85
Yala, L (4856) D (8009).....	55
Azure (241).....	55

Effective November 19, 1926

SHERWIN-WILLIAMS PRODUCTS

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.

Descriptive matter, Form CC-118.

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

No. 2500 Outside Gloss White (471).....	1s
No. 2501 Flat White (350).....	3 05
No. 2502 (351).....	
No. 2505 (354).....	
No. 2506 (355).....	2 90
No. 2508 (357).....	
No. 2510 (360).....	
No. 2512 (362).....	3 30
No. 2517 (367).....	
No. 2525 (375).....	
No. 2546 (383).....	
No. 2551 (382).....	
No. 2554 (385).....	
No. 2556 (387).....	
No. 2560 (391).....	2 90
No. 2562 (393).....	
No. 2600 (464).....	
No. 2601 (470).....	
No. 2605 (475).....	
No. 2612 (479).....	
No. 2616 (484).....	
No. 2619 (485).....	
No. 2620 (486).....	
No. 2624 (498).....	3 30
No. 2626 (499).....	
No. 2627 (460).....	
No. 2628 (461).....	
No. 2629 (462).....	2 90
No. 2630 (394).....	
No. 2631 (363).....	
No. 2635 (5808).....	
No. 2636 (388).....	
No. 2638 (383).....	

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.

Descriptive matter, Form CC-206.

White (710).....	1s	5s
Black (729).....		
Gray (721).....		
Ivory (711).....	3 05	2 90
Pink (724).....		
Satin Green (716).....		
Sky Blue (713).....		
Tan (707).....		
Grass Green (708).....	3 15	3 50

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.

Descriptive matter, CC-38.

A-21 Brown (751).....	1s	5s	bbls
B-41 Red (752).....			
B-46 Brown (757).....	1 10	1 00	85
C-47 Brown (758).....			
C-71 Green (760).....			
C-72 Green (761).....	1 20	1 20	1 05
C-74 Green (763).....			
C-82 Gray (771).....	1 45	1 35	1 20

RY (E) R26

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SHERWIN-WILLIAMS PRODUCTS

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.

Descriptive matter, Form CC-118.

	1s	5s	bbis
No. 2300 Outside White (5855).....	2 70	2 80	2 45
No. 2301 Inside Flat White (16427).....	2 40	2 30	2 15
No. 2302 (15698).....			
No. 2305 (16419).....			
No. 2306 (15641).....	2 80	2 60	2 25
No. 2308 (15319).....			
No. 2310 (16615).....			
No. 2312 (15546).....	2 85	2 75	2 60
No. 2317 (9352).....			
No. 2325 (15457).....			
No. 2346 (15303).....			
No. 2351 (15547).....			
No. 2356 (16695).....			
No. 2360 (15164).....			
No. 2362 (15780).....			
No. 2701 (9487).....	2 80	2 60	2 35
No. 2705 (15714).....			
No. 2712 (15713).....			
No. 2716 (16754).....			
No. 2719 (16698).....			
No. 2720 (15395).....			
No. 2724 (15920).....	2 85	2 75	2 60
No. 2726 (16756).....			
No. 2727 (15686).....			
No. 2728 (16696).....			
No. 2729 (16488).....			
No. 2730 (15620).....	2 80	2 60	2 35
No. 2731 (15574).....			
No. 2735 (404).....			
No. 2738 (15642).....			

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.

Descriptive matter, Form CC-129.

	1s
Light Oak (30).....	
Dark Oak (36).....	1 55
Walnut (35).....	
Colonial Oak (85).....	
Mahogany, Brown (26).....	
Mahogany, Rich (27).....	
Mahogany, Light (32).....	2 05
Mahogany, Dark (33).....	
Silver Gray (94).....	
Moss Green (87).....	3 00

VARNISH STAIN

For staining and varnishing interior woodwork and furniture at one operation, in imitation of natural hardwood effects.

	1s
Dark Mahogany (106).....	
Dark Oak (109).....	
Extra Dark Mahogany (117).....	
Golden Oak (202).....	2 60
Light Oak (103).....	
Walnut (107).....	
Ground (110).....	2 30

SHERWIN-WILLIAMS PRODUCTS

GENERAL

COLORS IN JAPAN (Quick Drying)—Continued

BROWNS

per pound

Raw and Burnt Umber (R 130) (B 131).....	40
Raw and Burnt Sienna (R 128) (B 129).....	40
Vandyke (132).....	60
Golden Tan (4887).....	65
Quaker Brown (4861).....	40

WHITES

Flake (144).....	55
French Zinc (4359).....	50
Ivory (4324).....	50
Silver (143).....	50
White Lead (4402).....	45

YELLOWS

Cadmium (5095).....	(market)
Chrome, L M O & DO (138 L M O & DO).....	65
Dutch Pink (Glaze) (169).....	45
Gold Imitation (177).....	40
Golden Ochre (142).....	45
Yellow Ochre (1343).....	40
Straw Color (4158).....	50

REDS

American Vermilion (243).....	65
English Vermilion, L & D (145 L D).....	(market)
Tuscan Red (125).....	45
Wine Color, B (246).....	65
Indian Red (124 L & D).....	35
Vinyl Red (25125).....	55
Venetian Red (126).....	35
Permanent Tuscan Red (141).....	65
No. 40 French Carmine (Glaze) (149).....	5 00
No. 40 French Carmine (1/4-lb. tubes, net per doz.).....	18 75

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 hard-wood effects.

Put up in one and five-pound cans.

per pound

Ash (96).....	}	30
Cherry (101).....		
Chestnut (100).....		
Dark Oak (97).....		
Light Oak (96).....		
Maple (96).....		
Mahogany (101).....		
Walnut (95).....		
Ground Color (96 L, 91 D).....		

SHERWIN-WILLIAMS PRODUCTS

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).....	45	90	1 45

FLOOR-WIPE

A combination cleaner and polisher for varnished and waxed surfaces in office buildings and shops.

	qts.	qts.	½ gals.	gals.
(01060)	30	60	90	1 55

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.
(M1).....	12	11	10 ¼

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.

Descriptive matter, Form B363.

	qts.	gals.	5 gals.	drums
(04005)	40	1 00	95	75

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.

	1s	5s	drums
(04012)	1 70	1 55	3 45

SHERWIN-WILLIAMS PRODUCTS

GENERAL METAL POLE PAINT

Metalaetic is recommended for metal poles, metal cross arms and all iron and steel surfaces which require an anti-rust protective coating. Metalaetic provides an air-tight film impervious to sun, moisture and smoke.

Descriptive matter, Form CC-203.

	1s	5s	bbls.
Metalaetic, Brown (5993).....	2 30	2 20	2 06
Metalaetic, Black (5891).....	2 30	2 20	2 06
Metalaetic, Green (9260).....	2 65	2 55	2 40
Metalaetic, Gray (9530).....	2 65	2 55	2 40

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, see Carbolic-ol Wood Preservative, which is described below.

Descriptive matter, Form CC-203.

	1s	5s	bbls.
No. 690 White (5855).....	2 70	2 60	2 45
No. 691 Olive Green, L (5859).....	2 20	2 10	1 95
No. 692 Drab (5731).....	2 20	2 10	1 95
No. 693, Black (1627).....	1 70	1 60	1 45
No. 694, Bronze Green (1629).....	1 70	1 60	1 45
No. 695, Olive Green, D (5861).....	2 20	2 10	1 95
No. 696, Dark Green (5856).....	2 20	2 10	1 95
No. 697, Bright Red (5471).....	1 70	1 60	1 45
No. 699, Bright Green (9460).....	2 20	2 10	1 95

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.

Descriptive matter, Form 368 and E454.

	drums
Ebonol (0727).....	45

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 Arsanol and Carbolignum.

Descriptive matter, Form B573.

	1s	5s	drums
Carbolic-ol (04017).....	90	75	65

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.

	1s
(29).....	3 85

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.

	per package				
	¼ pts.	½ pts.	pts.	qts.	gals.
(24).....	25	45	75	1 40	5 10

RY (E) B25

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SHERWIN-WILLIAMS PRODUCTS

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.

bbls.

2401, Packing-House Flat White (15276)..... 2 20

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.

bbls.

2402, Packing-House Flat White (16112)..... 2 20

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.

bbls.

2403, Packing-House Solar Flat White (15954)..... 2 25

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.

bbls.

2404, Packing-House Gloss White Enamel (17095)..... 3 20

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.

bbls.

2405, Special Packing-House Gloss White (17550)..... 2 45

SHERWIN-WILLIAMS PRODUCTS

**OIL PRODUCERS AND REFINERS
FINISHES**

OIL STATION PAINT

	5a	bbis.
Cream Gray (19224).....	2 35	2 20
Light Gray (19225).....	2 35	2 20
Dark Gray (19236).....	2 35	2 20
Battleship Gray (19233).....	2 35	2 20
Colonial Yellow (19226).....	2 35	2 20
Orange Yellow (19227).....	2 60	2 35
Bright Red (19237).....	2 05	1 90
Tobacco Brown (492).....	2 25	2 10
Metallic Brown (399).....	2 05	1 90
Olive Green (19228).....	2 35	2 20
Moss Green (19229).....	2 35	2 20
Ivy Green (19230).....	2 35	2 20
Bottle Green (19231).....	2 35	2 20
Black (19238).....	2 05	1 90
White (19232).....	2 40	2 25
One-Coat White (19234).....	2 40	2 25

ROOF PAINT

	5a	bbis.
Gray Slate (1628).....	1 50	1 35
Dark Red (3471).....	1 35	1 20
Chocolate Brown (1626).....	1 35	1 20

TANK PAINT

	5a	bbis.
Light Gray (19225).....	2 35	2 20
Dark Gray (19236).....	2 35	2 20
Battleship Gray (19233).....	2 35	2 20
Quaker Gray (19235).....	2 35	2 20
Red Oxide (19237).....	2 05	1 90
Cream Gray (19224).....	2 35	2 20
White (19232).....	2 40	2 25
One-Coat White (19234).....	2 40	2 25

TANK CAR PAINT

	5a	bbis.
Dark Brown Primer No. 49 (Kromik Quality) (19263).....	2 15	2 00
Brown Metallic Primer (19239).....	1 80	1 65
Red Oxide (19237).....	2 05	1 90
Standard Gray (19236).....	2 35	2 20
Big Four Yellow (19227).....	2 60	2 35
Black (19238).....	2 05	1 90

METALASTIC

	5a	bbis.
Gray (9350).....	2 55	2 40
Brown (9353).....	2 20	2 05

RED LEAD

	5a	bbis.
Reinforced Red Lead (16444).....	2 70	2 55
Suspended Red Lead (5926).....	3 05	2 90

SHERWIN-WILLIAMS PRODUCTS

BARREL PAINT (Paste)

Mineral Red (30448).....	bbbls.
Brown (30517).....	00
Bright Red (30447).....	00
Yellow (30449).....	00
Green (30585).....	00 1/2
Straw Color (3253).....	00
Light Blue (30404).....	00 1/2
Dark Blue (30419).....	00 1/2
White (30512).....	00 1/2

ENGINE ENAMEL

	1s	5s	bbbls.
Red (6665).....	3 40	3 30	3 15
Green (6665).....	2 65	2 45	2 30

FIRE PLUG RED

	1s	5s	bbbls.
(6665).....	3 40	3 30	3 15

SALAMANDER SMOKE-STACK BLACK

	1s	5s	bbbls.
(91500).....	1 25	1 15	1 00

LIQUID GRAPHITE PAINT

	1s	5s	bbbls.
(16333).....	1 70	1 60	1 45

EBONOL PIPE LINE PAINT

	1s	5s	drams
(6727).....	75	60	45

Effective May 31, 1927

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.

Descriptive matter, Form CC-156.

METALASTIC (Liquid)

	1s	5s	bbbls.
Brown (5993).....			
Black (5891).....	1 75	1 85	1 50
Green (9260).....			
Gray (9550).....	1 85	1 85	1 70

METALASTIC (Semi-Paste)

	1s	5s	bbbls.
Brown (5658).....			
Black (5652).....	1 75	1 85	1 50
Red (5776).....			
Green (5777).....			
Gray (5778).....	2 25	2 15	2 00

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.

	1s	5s	bbbls.
Black (5998).....	2 25	2 15	2 00

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.

	1s	5s	bbbls.
Graphite Color only (489).....	1 85	1 85	1 70

KROMIK METAL 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 Metal 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 Metal Primer is less affected by sulphur fumes and gases, where it may be exposed through abrasion 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 Metal 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.

Descriptive matter, Form F-733.

	1s	5s	bbbls.
Kromik Metal Primer (16454).....	2 00	1 90	1 75

RY (E) E27 836

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SHERWIN-WILLIAMS PRODUCTS

BRIDGE AND STRUCTURAL FINISHES

LIQUID RED LEAD

A pure Red Lead paint in liquid form.

	1s	5s	$\frac{1}{2}$ bbls
Liquid Red Lead (Pure Red Lead) (5479).....	3 75	3 85	3 80

SUSPENDED RED LEAD

A combination of Red Lead and inert pigments that remains permanently in suspension. Uniform in the container and on the job.

	1s	5s	$\frac{1}{2}$ bbls
Suspended Red Lead (5926).....	3 00	2 90	2 75

RED LEAD PRIMING COAT

A combination of Red Lead and inert pigment that compares favorably with competitive products.

	1s	5s	$\frac{1}{2}$ bbls
Red Lead Priming Coat (15984).....	2 00	1 80	1 75

TARGET AND SEMAPHORE FINISHES

TARGET AND SEMAPHORE COLORS

(In Varnish)

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.

	1s
*Safety Red Light (14245)	3 75
Target White (709)	
Target Black (19243)	
Target Light Red (22390)	
Target Dark Red (22391)	
Target Yellow (22392)	2 50
Target Green (22393)	

*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 the vehicle content is composed of the most durable bodied oils and varnishes possible to produce an opaque, solid covering, bright durable red enamel.

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.

	1s	5s	bbls
White (Liquid) (19234).....	2 50	2 40	2 25
		25s	100s
White (Paste) (9)		13	12

Effective September 13, 1927

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 Paint is furnished in Black, Red, Steel Color and White.

Descriptive matter, Form CC-136.

Black (64).....	25s
Red (65).....	13
Steel Color—A (60), B (61), C (62), D (63), E (64).....	
White (3484).....	15

MACHINE FILLERS

Descriptive matter, Form CC-136.

Black (66).....	13
Maroon (20076).....	
Red (68).....	12
White (3552).....	

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.

Descriptive matter, Form CC-136.

	1s	5s
Black (6371).....	1 85	1 75
Green, Light (6602).....	2 05	1 85
Green, Dark (6608).....	2 10	2 00
Maroon Red (18069).....	2 85	2 45
Rich Red (6645).....	2 25	2 15
Steel Gray (6496).....	2 00	1 80
Vermilion (6665).....	2 35	2 25
Brown (14428).....	2 05	1 85

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.

Descriptive matter, Form CC-160.

Put up in one and five-pound cans, twelve and one-half and twenty-five-pound pails and five-pound pree cans when so specified.

BLACKS

	per pound
Ivory Drop Black (215).....	30
English Coach Black (215).....	30
Sign Painters Black (102).....	35
Lamp Black C. P. (216).....	35

BLUES

Cobalt Blue (1044).....	50
Prussian Blue (218).....	55
Ultramarine Blue (219).....	45

BROWNS

Vandyke Brown (225).....	30
Raw Turkey Umber (221).....	30
Burnt Turkey Umber (222).....	30
Raw Italian Sienna (223).....	30
Burnt Italian Sienna (224).....	30

GREENS

Bronze Green (240).....	25
Paris Green (226).....	50
Chrome Green, L, M, & D (227 L M & D).....	30
French Crown Green (L 194), (M 195), (D 196).....	30
Pullman Color in Oil (25100).....	35

REDS

Visual Red (21768).....	50
American Vermilion (228).....	40
English Vermilion (236).....	45
Rose Lake (1017).....	45
English Rose Pink (239).....	45
Bright Tuscan (210).....	45
Tuscan (237).....	35
Turkey (220).....	40
Indian (230).....	30
English Venetian (231).....	20

YELLOWS

Chrome (C. P.) (L 232) (M 233M) (O 233O) and (DO 234).....	40
Chrome, L, M, O & DO (213 L M O & DO).....	35
Golden Ochre (235).....	25
French Yellow Ochre (236).....	25

SHERWIN-WILLIAMS PRODUCTS

**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.

	1s	5s	bbbl.
(023).....	4 00	3 30	3 75

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.

	1s	5s	bbbl.
(0973).....	2 75	2 05	2 50

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.

	1s	5s	bbbl.
(023).....	4 00	3 30	3 75

RAILWAY REXPAR

A description of Rexpa 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.

	1s	5s	bbbl.
(01302).....	2 00	2 30	2 75

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.

	1s	5s	bbbl.
(01515).....	4 00	3 30	3 75

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.

	1s	5s	bbbl.
(045).....	2 10	2 00	1 85

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.

	1s	5s	bbbl.
(01322).....	2 25	2 15	2 00

EXPOSED CAR SEAT VARNISH

For finishing seats in open cars. Stands weather exposure and does not stick to clothing under body heat.

	1s	5s	bbbl.
(02121).....	2 40	2 30	2 25

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.

	1s	5s	bbbl.
(0073).....	2 75	2 05	2 50

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.
(0260).....	2 00	1 90	1 75

COACH JAPAN

A good strong japan for general use in the coach shop.

	1s	5s	bbls.
(0239).....	1 50	1 50	1 35

RAILWAY JAPAN NO. 99

A high-grade japan for general railway use.

	1s	5s	bbls.
(033).....	1 30	1 20	1 10

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 50	1 50	1 35

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	drums
(01121).....	1 00	90	75

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 50	2 40	2 25

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).....	2 85	2 75	2 50

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
(01210).....	2 10	2 00

MISSION-LAC

To be used as a first coat 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 coat over wood or filler.

	1s	5s	bbls.
(0679).....	2 50	2 40	2 25

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.

(74).....	See Trade Sales Price List, page 44		
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Effective November 19, 1926

SHERWIN-WILLIAMS PRODUCTS

GENERAL

MASTER PAINTERS' COLORS IN OIL

	1-lb cans	5-lb cans	12 1/2 lb. cans	25 lb. cans
Ivory Drop Black (919).....	23	21	19	..
English Coach Black (919).....	23	21	19	..
Sign Writers Black (920).....	27	25	23	..
Lamp Black (920).....	27	25	23	..
Prussian Blue (922).....	61	49	47	..
Cobalt Blue (923).....	42	40	38	37
Ultramarine Blue (924).....	41	39	37	36
Raw Umber (911).....	22	20	18	17
Burnt Umber (912).....	22	20	18	17
Raw Sienna (913).....	24	22	20	19
Burnt Sienna (914).....	24	22	20	19
Vandyke Brown (915).....	26	24	22	21
Paris Green (925).....	45	43	41	40
Bronze Green (926).....	22	20	18	17
Chrome Green—L (927).....	24	22	20	19
Chrome Green—M (928).....	24	22	20	19
Chrome Green—D (929).....	24	22	20	19
American Vermilion (931).....	36	34	32	31
English Rose Lake (932).....	42	40	38	37
Tuscan Red (1010).....	33	31	29	28
Turkey Red (1011).....	36	34	32	31
Indian Red (1012).....	28	26	24	23
English Venetian Red (916).....	18	16	14	13
Chrome Yellow—L (1013).....	32	30	28	27
Chrome Yellow—M (1014).....	32	30	28	27
Chrome Yellow—D (1015).....	32	30	28	27
Chrome Yellow—DO (1016).....	32	30	28	27
Golden Ochre (917).....	21	19	17	16
Yellow Ochre (918).....	18	16	14	13

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 tones, 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, Form CC-121.

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).....	35
Ivory Drop R R (122).....	45
Ivory Drop R (175).....	45
Ivory Drop Special (120).....	35
Special Black (119).....	35

GREENS

Chrome, L M & D (134 L M & D).....	55
Milori, L (135 L).....	65
Milori, M (135 M).....	65
Milori, D (135 D).....	65
Swedish, L (4257).....	60
Pullman (4390).....	35

BLUES

Cobalt (244).....	70
Prussian (147).....	70
Ultramarine (148).....	65
Yale, L (4856), D (8009).....	60
Azure (241).....	65

RY (E) R26

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SHERWIN-WILLIAMS PRODUCTS

GENERAL

COLORS IN JAPAN (QUICK DRYING)—Continued

BROWNS

	per pound
Raw and Burnt Umber (R 130) (B 131).....	35
Raw and Burnt Sienna (R 128) (B 129).....	35
Vandyke (132).....	45
Golden Tan (4887).....	45
Quaker Brown (4861).....	40

WHITES

Flake (144).....	45
French Zinc (4369).....	45
White Lead (4602).....	40

YELLOWS

Cadmium (8095).....	(market)
Chrome, L M O & DO (138 L M O & DO).....	45
Dutch Pink (Glaze) (169).....	45
Gold Imitation (177).....	40
Golden Ochre (142).....	35
Yellow Ochre (1343).....	35

REDS

American Vermilion (243).....	50
English Vermilion, L & D (145 L & D).....	(market)
Tuscan Red (125).....	40
Wine Color, B (248).....	35
Indian Red (124 L & D).....	35
Visual Red (25125).....	55
Venetian Red (126).....	35
Permanent Tuscan Red (141).....	60
No. 40 French Carmine (Glaze) (149).....	5 00
No. 40 French Carmine (1/4-lb tubes, net per doz).....	15 00

GRAINING COLORS

(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.

Ash (96).....	
Cherry (101).....	
Chestnut (100).....	
Dark Oak (97).....	30
Light Oak (96).....	
Maple (96).....	
Mahogany (101).....	
Walnut (95).....	
Ground Color (90 L, 91 D).....	

SHERWIN-WILLIAMS PRODUCTS

**INSULATING VARNISHES AND
IMPREGNATING COMPOUNDS**

Descriptive matter, Form B47

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 ten to twelve hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.880. 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)	1 55	1 55	1 40

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 0.875. 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)	1 55	1 45	1 30

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 eight to ten hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.873. 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)	1 55	1 45	1 30

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 eight to ten hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.870. 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 55	1 35	1 20

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 longest 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)	1 25	1 15	1 00

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 eight hours to dry in the interior of a coil. Specific gravity 0.855. 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)	1 10	1 00	85

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.

	1/2 gal. bottles	5-gal. kegs	bbls.
(02026)	2 00	1 70	1 55

NY (E) B25

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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 to handle in about thirty minutes. Specific gravity 0.865. Thin with benzine. Intended as a general purpose paint for meter boards, switchboards, conduits, splices, storage battery cases, work benches, battery rooms, etc.

	1c	5c	bbbl.
(02027).....	1 10	1 00	85

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 115 degrees Centigrade (237 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).....	07

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.

	5c	bbbl.
(02035).....	05	80

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 85 degrees Centigrade (185 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
	40c
(03111).....	12 10 1/2

ALUMINUM DUST ADHESIVE ZALAL

A white powder 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 85 degrees Centigrade (185 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.

Effective May 31, 1927

SHERWIN-WILLIAMS PRODUCTS

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	gals
Bras-Brite (14735).....	40	1.26

FLOOR-WIPE

A combination cleaner and polisher for varnished and waxed surfaces in office buildings and shops.

	qts	gals
Floor-Wipe (01060).....	48	1.40

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	1/2 bbls	bbls
Flaxoap (M1).....	12	11	10 1/4

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 fatty acids usually found in disinfectants of this type.

Phenolene is uniform, non-corrosive, and mixes readily with water.

	Descriptive matter, Form B-363.	Non-Returnable
		gals. 1/2 gals. drums
Phenolene (04005).....	1 15	1 00 85

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 Compositum, U. S. P.

For stockyards, railroad cars, packing houses, etc.

	10	50	Non-Returnable
			drums
50% Cresol (04012).....	1 70	1 55	1 45

METAL POLE PAINT

Metalastic is recommended for metal poles, metal cross-arms and all iron and steel surfaces which require an anti-rust protective coating. Metalastic provides an air-tight film impervious to sun, moisture and smoke.

Descriptive matter, Form CC-203.

	1s	5s	bbls
Metalastic, Brown (5993).....	1 75	1 65	1 60
Metalastic, Black (5891).....			
Metalastic, Green (9260).....	1 85	1 85	1 70
Metalastic, Gray (9550).....			

SHERWIN-WILLIAMS PRODUCTS

GENERAL

WOOD POLE PAINT

This line of paint is intended primarily for use on wood poles. The pigments are finely ground in 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 below.

Descriptive matter, Form CQ-303.

	1a	5a	bb1a
No. 690 White (19234).....	2 50	2 40	2 25
No. 691 Olive Green, L (5859).....	2 05	1 95	1 80
No. 692 Drab (5731).....	2 05	1 95	1 80
No. 693 Black (1627).....	1 20	1 20	1 05
No. 694 Bronze Green (1629).....	1 20	1 20	1 05
No. 695 Olive Green, D (5861).....	2 05	1 95	1 80
No. 696 Dark Green (5858).....	2 05	1 95	1 80
No. 697 Bright Red (5471).....	1 30	1 20	1 05
No. 699 Bright Green (9460).....	2 05	1 95	1 80

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.

Descriptive matter, Form 368 and E-454.

Non-returnable
drums

Ebonol (0727).....	45
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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 Aringarum Carbolinum.

Descriptive matter, Form E-373.

Non-returnable
drums

Carbolic-ol (04017).....	90	75	65
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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 on all surfaces.

Aluminum Paint (29).....	1 05	1 25
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LIQUID GOLD

This is a gold paint of exceptional brilliance. Stands best 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.

Liquid Gold (28).....	1 20	4 35
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Effective May 31, 1927

SHERWIN-WILLIAMS PRODUCTS

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)..... 2 00

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 indicate that we can supply material to meet all requirements.

2402 Packing-House Flat White (16212)..... 2 00

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)..... 2 05

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)..... 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)..... 2 25

SHERWIN-WILLIAMS PRODUCTS

OIL PRODUCERS AND REFINERS FINISHES

Descriptive matter, Form CC-74.

OIL STATION PAINT

	5s	bbbs
Black (19238).....	1 90	1 75
Bright Red (19237).....		
Metallic Brown (899).....		
Tobacco Brown (492).....	2 10	1 95
Battleship Gray (19233).....		
Bottle Green (19231).....		
Colonial Yellow (19226).....		
Cream Gray (19224).....		
Dark Gray (19236).....	2 20	2 45
Ivy Green (19230).....		
Light Gray (19225).....		
Moss Green (19229).....		
Olive Green (19228).....		
Orange Yellow (19227).....	2 35	2 20
White (19232).....		
One-Coat White (19234).....	2 40	2 25

ROOF PAINT

	5s	bbbs
Gray Slate (1628).....	1 40	1 25
Dark Red (5471).....	1 20	1 05
Chocolate Brown (1626).....	1 20	1 05

TANK PAINT

	5s	bbbs
Red Oxide (19237).....	1 90	1 75
Battleship Gray (19233).....		
Cream Gray (19224).....		
Dark Gray (19236).....	2 20	2 45
Light Gray (19225).....		
Quaker Gray (19235).....		
White (19232).....		
One-Coat White (19234).....	2 40	2 25

ALUMINUM PAINT NO. 29 (29)

This is our regular Aluminum Paint, and one we have been listing and selling for so many years. There is nothing on the market more durable. It is composed of specially prepared liquids which hold the Aluminum on the surface, giving the greatest durability. This is made for outside and inside use. Covering capacity approximately 1000 sq. ft. to 1200 sq. ft. per gallon, depending on the surface and application.

	5s	bbbs
Less than 50 gallons.....	1 75	1 75
50 Gallons.....	2 00	1 95

ALUMINUM PAINT NO. 97 (02297)

This is Rx 29 liquid made so it will spray properly without setting up too quickly. It is developed mainly for the oil industry for painting tanks both in the field and filling stations. Also, tank car work, and it represents the best Aluminum Paint we make. It is furnished in compartment packages; 4.7 gallons of liquid with sufficient bronze that when mixed with the liquid produces five gallons of Aluminum Paint. When Aluminum Paint is freshly mixed it is much brighter than when mixed and allowed to stand in stock. This package is the most attractive put out by any one in the paint industry today. The entire contents of both cans should be mixed at once, the bronze being stirred into the liquid just the same as you would stir any kind of paint.

	5s	bbbs
Less than 50 Gallons.....	2 25	2 25
50 Gallons.....	2 75	2 75

Effective November 19, 1926

SHERWIN-WILLIAMS PRODUCTS

OIL PRODUCERS AND REFINERS FINISHES

GAS RESISTING PAINT

The following line-up must be sold exclusively where trade requires a paint that will stand the action of hydrogen sulfide and ammonia sulfide fumes.

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 purposes.

They can be used for interior as well as exterior surfaces:

	1s	5s	Bbls.
Colonial Yellow (615).....			
Yellow Ochre (616).....			
Pea Green (614).....			
Light Blue (619).....			
Venetian Red (613).....			
Maroon (612).....	2 75	2 65	2 50
Chocolate Brown (618).....			
Bottle Green (617).....			
Black (611).....			
White (610).....			
Light Gray (608).....			
Dark Gray (609).....			

The following line-up is to be sold exclusively as gas resisting paint for interior work. This material will withstand the action of hydrogen-sulfide and ammonia sulfide fumes, etc., and gives excellent results.

	1s	5s	Bbls.
Flat White (22103).....			
Semi Gloss (22101).....			
Gloss White (22104).....	2 50	2 50	2 35
Light Gray (22105).....			
Dark Gray (22106).....			

Effective September 13, 1927

SHERWIN-WILLIAMS PRODUCTS

OIL PRODUCERS AND REFINERS FINISHES

STANDARD ALUMINUM No. 15 (23015)

This is ready mixed Aluminum Paint, originally developed for the Standard Oil Company and one that has been used regularly with much success by many of the oil companies who will not pay the price for a better grade. This Aluminum Paint is developed to meet with competition for this class of material and is as good as any offered by any one. Tests have proven that our material is as bright, covers as well and is as durable as any on the market.

Less than 50 Gallons.....	2 35
50 Gallons.....	2 25

STANDARD ALUMINUM No. 95 (02295)

This material is Rx 23015 liquid, furnished in compartment, with sufficient bronze to make five gallons of Aluminum Paint, and will be the proper consistency for spraying or brushing. This product is put up exactly as No. 97, and is to be used for the same purpose, giving practically the same appearance only the durability is not as great. It works perfectly and is the same material, ready to mix, as has been used by many of the oil companies in the past.

Less than 50 Gallons.....	2 35
50 Gallons.....	2 25

TANK CAR PAINT

	5s	bbls
Light Brown Primer No. 74 (Kromik Quality) (16174).....	2 60	1 85
Brown Metallic Primer (19239).....	1 85	1 80
Red Oxide (19237).....	1 80	1 75
Standard Gray (19236).....	2 20	2 05
Big Four Yellow (19227).....	2 35	2 20
Black (19238).....	1 90	1 75

MATERIAL REQUIRED FOR PAINTING TANK CARS

You receive requests from time to time as to the amount of material required for finishing tank cars. We are giving you below the amount of material required to finish a 10,000-gallon tank car based on actual tests:

One gallon of Kromik will prime the entire shell with the exception of the tank bottom, which always takes the same color as the trucks and underframe.

One gallon per coat of any of our Oil Refiners Colors for the shell. If an Enamel type paint is used, 1 1/4 gallons is necessary to paint the shell eliminating the tank bottom. Or if an Aluminum Paint is used, one gallon and one quart of material is required to paint the shell.

For your underframe, two gallons of Underframe Black will be required.

When estimating the amount of material that it will take for an 8,000-gallon tank car, deduct one pint from the above figures, with the exception of the underframe which will take the same amount.

For estimating on a 6,000-gallon tank car, deduct two pints from the above figures, for the shell.

Practically all tank car work is sprayed both the primer and finishing coat, and as a general rule two coats of material is all that is used—one coat of Kromik and one coat of either Oil Refiners or Aluminum Paint. The car is then stencilled, lettered and shipped.

METALASTIC

	5s	bbls
Gray (9550).....	1 85	1 70
Brown (5993).....	1 65	1 60

RED LEAD

	5s	bbls
Reinforced Red Lead (16444).....	2 30	2 15
Suspended Red Lead (5926).....	2 90	2 75

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SHERWIN-WILLIAMS PRODUCTS

OIL PRODUCERS AND REFINERS FINISHES

BARREL PAINT (PASTE)

	1s	5s	bbis
Bright Red (20447).....			
Brown (20517).....			
Mineral Red (20448).....			07 1/2
Straw Color (3253).....			
Yellow (20449).....			
Green (20585).....			08
Light Blue (20404).....			
Dark Blue (20419).....			09
White (20512).....			

ENGINE ENAMEL

	1s	5s	bbis
Red (6665).....	2 35	2 25	2 10
Green (6603).....	2 05	1 95	1 80

FIRE PLUG RED

	1s	5s	bbis
Fire Plug Red (6665).....	2 35	2 25	2 10

SALAMANDER SMOKE-STACK BLACK

	1s	5s	bbis
Salamander Smoke-Stack Black (01308).....	1 25	1 15	1 00

LIQUID GRAPHITE PAINT

	1s	5s	bbis
Liquid Graphite (16333).....	1 40	1 20	1 15

EBONOL PIPE LINE PAINT

	1s	5s	Non-returnable drums
Ebonol (0727).....	75	60	45

Effective March 5, 1927

SHERWIN-WILLIAMS PRODUCTS

OPEX LACQUER

WOODEN PASSENGER COACHES—Continued

FOURTH DAY

6th Operation—Sand with the finest sandpaper or water rub.

7th Operation—Spray lightly Ope Lacquer, railroad standard shade, reduced two gallons of Lacquer to three gallons of No. 10 Thinner. Three coats of Ope can be applied the same day if desired.

8th Operation—Apply second coat of Ope Lacquer reduced with equal parts No. 10 Thinner.

9th Operation—Apply third coat of Ope reduced four parts of Ope Lacquer and one part Clear Lacquer, this to be reduced with equal parts of No. 10 Thinner. A still higher gloss can be obtained by spraying a mist coat of No. 10 Thinner after the third coat of Ope has been applied.

FIFTH DAY

10th Operation—Letter and stripe in the usual manner protecting the lettering with a penciled coat of Spar Varnish if Gold or Aluminum; or if Imitation Gold or White lettering S-W Old Dutch Enamel Striping Color should be used in the shade desired; or letter and stripe with Ope Striping and Lettering Enamel in shade desired by the railroad.

The system for new work, wooden passenger cars, is the same as for old with the exception that No. 36 Primer is to be used in place of Rx 6275 in the 3rd Operation and 24 hours to 36 hours should be allowed for drying.

TANK CARS

For best results we recommend Kromik Quality Primer Rx 16174, to be applied directly to the metal. In addition to the splendid inhibitive value this material has, it also acts as a proper foundation coat, preventing the Ope from becoming brittle. Tank cars primed with Kromik do not chip as easily as when finished either with Ope or pyroxylin undercoats.

Normal drying should allow for two to three days' time, depending upon the weather. In the summer time when there is perfect drying, Ope can be applied in 24 hours after the application of Kromik. Where the shop has a steam line this can be attached to the tank after it has been properly primed with Kromik and thereby hasten the drying so Ope can be applied the following day. Our system is as follows:

FIRST DAY

1st Operation—Sandblast car thoroughly.

2nd Operation—Apply one spray coat Kromik Primer 16174. Allow 24 hours to dry. Owing to the body of Kromik Primer this helps to surface out any imperfection in the metal.

NOTE:—WHEN IN COMPETITION WITH OTHER SYSTEMS WHERE SPEED IN TEST IS THE MAIN CONSIDERATION AND NOT ULTIMATE DURABILITY RECOMMEND No. 12 PRIMER IN PLACE OF KROMIK. No. 12 DRIES IN 12 HOURS.

SECOND DAY

3rd Operation—Spray lightly Ope Railway Lacquer, reduced two gallons Lacquer to three gallons No. 10 Thinner.

4th Operation—Repeat previous Operation.

5th Operation—Letter and stripe in the usual manner, protecting the lettering with a penciled coat of Spar Varnish if Gold or Aluminum, or if Imitation Gold or White lettering S-W Old Dutch Enamel Striping Color should be used in the shade desired; or letter and stripe with Ope Striping and Lettering Enamel in shade desired by the railroad.

We recommend if the customer can give the time, to prime his cars with Kromik, the same amount of time will not be necessary when repainted and the cars will have the proper foundation for many coats of repainting with Ope. The length of time required for the application of Kromik is only necessary on the first and original operation. We recommend the customer be told this if possible, otherwise use No. 12 where the cars must be turned out quickly.

SHERWIN-WILLIAMS PRODUCTS

OPEX LACQUER

QUANTITIES

Locomotives—

3 gallons No. 35 Primer.
4 gallons S-W Locomotive Black No. 31014.
4 gallons No. 10 Thinner.
50 pounds No. 16 Surfacer.
3 gallons No. 35 Sealer.

Passenger Coaches—70 ft. steel coach—

1½ to 2 gallons No. 35 Primer.
25 to 60 pounds No. 16 Railway Surfacer and Knifing Coat.
3 quarts to 6 quarts Sealer.
7 to 8 gallons Railway Ope Lacquer.
8 to 10 gallons No. 10 Thinner.
3 to 5 gallons Remover (to be used for cleaning spray gun, etc.).

Wooden cars as a rule are slightly smaller than a steel car; therefore, there would be a slight difference in amount of material required.

Tank Car—5,000 gallon tank car—

1½ gallons No. 74 Primer.
1½ gallons Ope Lacquer (one coat).
1½ gallons Thinner.

5,000 gallon tank car—

1½ gallons No. 74 Primer.
2½ gallons Ope Lacquer (two coats).
2½ gallons Thinner.

PRICES

	Price		Size
	Carbuilder	Railroad	Pkg
Ope Lacquer (Railroad Standard).....	4 75	3 75	1c
Special Metal Primer No. 35 (28001).....	2 50	2 00	1c
Special Thinner No. 10 (04510).....	2 00	1 80	1c
Special Knifing and Surfacing Coat No. 16 (25516).....	2 25	21	35c
Special Sealer Coat No. 35 (28001).....	2 50	2 00	1c
Locomotive Black (31014).....	4 75	3 75	1c
No. 74 Primer (16174).....	2 25	2 00	5c
No. 12 Primer (28004).....	2 50	2 00	1c

Effective May 31, 1927

SHERWIN-WILLIAMS PRODUCTS

**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.

	1s	5s	bbls
(023).....	4 00	3 90	3 75

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.

	1s	5s	bbls
(0973).....	2 75	2 65	2 60

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.

	1s	5s	bbls
(023).....	4 00	3 90	3 75

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.

	1s	5s	bbls
(01302).....	3 00	2 90	2 75

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.

	1s	5s	bbls
(01515).....	4 00	3 90	3 75

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.

	1s	5s	bbls
(045).....	2 10	2 00	1 85

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.

	1s	5s	bbls
(01322).....	3 25	3 15	3 00

EXPOSED CAR SEAT VARNISH

For finishing seats in open cars. Stands weather exposure and does not stick to clothing under body heat.

	1s	5s	bbls
(02121).....	3 40	3 30	3 15

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 lustre.

	1s	5s	bbls
(0972).....	2 25	2 15	2 00

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SHERWIN-WILLIAMS PRODUCTS

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	bbis
(0266).....	2 80	1 80	1 75

COACH JAPAN

A good strong Japan for general use in the coach shop.

	1s	5s	bbis
(0219).....	1 60	1 50	1 35

RAILWAY JAPAN NO. 99

A high-grade Japan for general railway use.

	1s	5s	bbis
(0333).....	1 30	1 20	1 10

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	bbis
(0229).....	1 60	1 50	1 35

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	drums
(01121).....	80	80	65

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	bbis
(02).....	2 50	2 40	2 25

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	bbis
(09).....	2 85	2 75	2 60

VELVET FINISH

A varnish especially 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
(01310).....	2 10	2 00

MISSION-LAC

To be used as a first coat 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 coat over wood or filler.

	1s	5s	bbis
(0679).....	2 50	2 40	2 25

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.

(74).....	See Trade Sales Price List, page 48.		
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Effective May 31, 1927

SHERWIN-WILLIAMS PRODUCTS

**INSULATING VARNISHES AND
IMPREGNATING COMPOUNDS**

Descriptive matter, Form B-47.

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 ten to twelve hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.880. 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	bbis
(02016).....	1 85	1 65	1 40

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 0.875. 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	bbis
(02020).....	1 45	1 35	1 20

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 eight to ten hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.873. 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	bbis
(02014).....	1 65	1 45	1 30

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 eight to ten hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.870. 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	bbis
(02023).....	1 40	1 30	1 15

AJAX BLACK PLASTIC BAKING VARNISH NO. 21

A black varnish which dries with a plastic film. Is oil, acid and water-proof and fairly resistant to alkalis. Has high dielectric strength and longest life under heat. Will bake in from ten to twelve hours at 100 degrees Centigrade (212 degrees Fahrenheit). Specific gravity 0.870. Thin with benzine. Suitable for use on field and stator coils, also for use on large armatures and armature coils which are mounted on a varnish before assembly. Not recommended for use on small D. C. armatures.

	1s	5s	bbis
(02021).....	1 25	1 15	1 00

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 eight hours to dry in the interior of a coil. Specific gravity 0.855. 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	bbis
(02025).....	1 05	95	80

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SHERWIN-WILLIAMS PRODUCTS

INSULATING VARNISHES AND IMPREGNATING COMPOUNDS

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.

	1/2 gal bottles	5 gal kegs	bbbls
(02026).....	2 00	1 70	1 65

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 to handle in about thirty minutes. Specific gravity 0.865. Thin with benzine. Intended as a general purpose paint for meter boards, switchboards, conduits, splices, storage battery cases, work benches, battery rooms, etc.

	1s	5s	bbbls
(02027).....	1 05	95	80

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 125 degrees Centigrade (257 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).....	07

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.

	5s	bbbls
(02035).....	95	80

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 85 degrees Centigrade (185 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.

	10s	40s
(03111).....	12	10 1/2