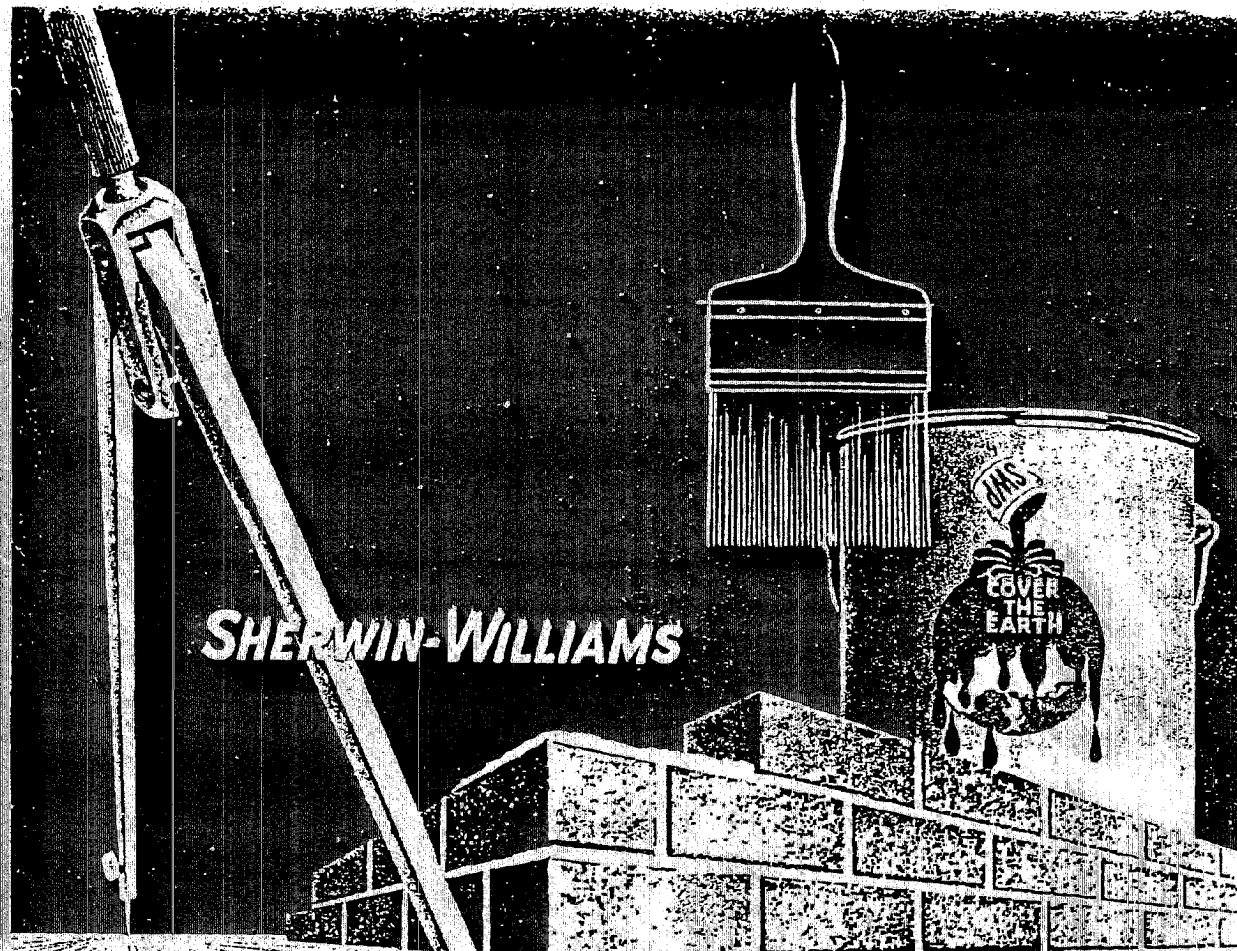




SHERWIN-WILLIAMS

PAINTING SPECIFICATIONS

AND BUYER'S GUIDE

1955 ed.

THE SHERWIN-WILLIAMS CO. CLEVELAND, OHIO

MAKING IT ALL THE DIFFERENCE

A.L.A. FILE NO. 25

0007-SWP-041421

Guide to **SHERWIN-WILLIAMS** Products and Specifications

Index by Surface and Type of Finish	Product Description Page	Specification		Index by Product Name	Product Description Page	Specification	
		Page	Number			Page	Number
Acid & Alkali Exposed Surface.....	5	6	318, 318A, 319, 319A, 319B	Anti-Bleeding Aluminum No. 463.....	5	4, 9	310, 336
Aluminum Paint.....	5	4, 6, 9	310, 312, 312A, 314, 317, 336	Brick & Stucco Paint.....	3	4	311, 311A
Anti-Bleeding Aluminum.....	5			Carled & Grained Finish.....	5	6	318, 319
Asbestos Siding.....	3	4	311	Chemical & Moisture Resisting Enamel.....	5	6	318A, 319A
Brick Wall, Exterior.....	3	4	311	Chemical Resisting Aluminum No. 94.....	5	6	312A
Ceiling, Interior.....	7, 8, 12	7, 12	320, 321, 349, 352	Color Harmony Satin Finish.....	10	10	340, 342, 343
Chemical Exposed Surface.....	5	6	318, 318A, 319, 319A, 319B	Color Harmony Semi-Gloss.....	10	10	340, 341, 342, 343, 344
Chlor Block.....	3, 12	4, 12	311, 340	Concrete Floor Primer.....	3	9	332
Cooler Room.....	3	9	331	Enameloid.....	3, 7	4, 7, 9	301, 324, 334, 335
Concrete Floor.....	3, 5	6	315	Flat-Rite.....	8	7, 9, 10	324, 334, 335, 342
Copper Surface.....	6, 10	10	341	Flat-Tone.....	7	7	320
Dado.....	12	12	342	Flat-Seal.....	8	9	331
Dry Wall Construction.....	3, 5, 9	4, 6	301, 304, 307, 313	Galvanized Iron Primer.....	3	6	314
Enamel, Exterior.....	5, 7	6, 8, 7	301, 313, 319B, 324	Gas & Fume Resisting Paint.....	8	9	333
Enamel, Interior.....	6, 11	9, 10, 11	324, 333, 344, 345, 346, 347	Gym Floor Finish.....	8		
Equipment Paint.....	5, 10	6, 10	312, 316, 318A, 319, 319A, 319B, 344	Hi-Heat Aluminum No. 35.....	5	6	317
Factory, Interior.....	10, 11	10, 11	340, 341, 345, 343, 345, 346, 347, 348	Interior Water Tank Coatings.....	5	--	
Galvanized Iron.....	5	6	314	Joint Filler.....	12	12	351
Gas & Fume Resisting.....	3, 5, 11	4, 6, 11	303, 312A, 318, 318A, 319, 319A, 319B, 345, 346, 347, 337	Kem Acid & Alkali Resisting Enamel.....	5	6	319B
Gym Floor.....	8	9	327, 328, 329, 330, 331	Kem Fume & Moisture Resisting Save-Life.....	11	11	345, 346, 347
Hardwood Floor Finish (Clear).....	8	9	315, 317	Kem-Glo.....	7	7	321
Heat Resisting Paint.....	5	6	315	Kem-Kromic.....	5	6	315A
Hi-Heat Aluminum.....	5	6	317	Kem Lustral Enamel.....	5	6, 10	313, 341, 344
House Paint.....	3	4	301, 307, 307	Kem-Namel Snow White.....	8	7, 9	324, 334, 335
Industrial Wall.....	10, 11	10, 11	340, 341, 345, 343, 345, 346, 347, 348	Kem-Namel Snow White.....	11	11	345, 346, 347
Lockers, Partitions (Metal).....	5	6	319, 314	Kem-Save-Life.....	5, 10	6, 11, 12	319, 313, 314, 319B, 345, 347, 350
Machine Finish.....	5, 10	6, 10	313, 314, 344	Machine Filler Dark Gray.....	--	10	344
Masonry Surface.....	3	6, 10	310, 311A, 340, 341, 343	Machine Primer Gray.....	--	10	344
Metal Paint.....	5	6, 10	313, 312A, 313, 314, 315, 316, 317, 318, 318A, 319, 319A, 319B, 344	Mar-nol.....	8, 9	8	325, 326, 329
Mildew Additive.....	3	4	305	Mar-nol Satin Finish.....	3	8	325, 326
Mildew Resistant Coating.....	5, 11	6, 11	318 thru 319B, 345, 346, 347	Moisture & Asbestos Siding Primer.....	3	4	311, 311A
Mold Retardant Paint.....	11	11	345, 346, 347	Metallic Paint.....	3	4	312, 312A, 314, 315
Oil-Resistant Finish.....	10	10	341, 342, 343, 344	Mildew-Resistant Additive.....	3	4	302
Packing House Paint.....	11	9	313	Oil Stain.....	3	8	325
Pipe Identification Colors.....	1, 8	4	304, 307, 327, 328	Packing House White.....	11	9	327, 328
Primers.....	3, 5, 7, 10, 11	4, 6, 7, 11, 12	301, 308, 303, 311, 312, 312A, 313, 314, 318 thru 319B, 320, 321, 322, 324, 325, 340, 341, 343, 344, 345, 346, 347, 349, 350	Painter Craft Alkyd Varnish.....	8	--	
Red Lead Primer.....	5	6	318A, 319A	Painter Craft Dull Ex-Shel Enamel.....	8	--	
Roof Coating (Shingle).....	5	4	305, 305A, 310	Painter Craft Enamel Undercoater.....	8	9	327
Satin Finish (Clear).....	8	8	323	Painter Craft Fast-Dry Floor Sealer.....	7, 8	12	349
Shingle Stain.....	3	4	305, 305A, 310	Painter Craft Gloss White Enamel.....	7	--	
Smoke Stack Paint.....	3, 6	8	325	Painter Craft Pigmented Wall Primer.....	7	--	
Spot Varnish.....	3, 10	6, 10	312, 312A, 313, 318, 318A, 319, 319A, 319B, 344	Painter Craft Semi-Gloss Enamel.....	7	--	
Steel Primer.....	12	12	331	Painter Craft Synthetic House Dull Flat.....	7	--	
Stipple Finish.....	3	4	318, 318A	Paste Wood Filler.....	8, 9	325, 327, 329, 331, 333	
Structural Steel.....	3	4	318, 318A	Porch & Floor Enamel.....	7, 8	4, 9	306, 307, 327, 338
Stucco Wall (Exterior).....	3	4	318, 318A	.....	12	12	349, 350, 352
Traffic Marking Paint.....	3	7	325, 326	.....	12	--	
Trim (Clear).....	7	7, 9	325, 327, 323, 324, 334, 335, 336	.....	12	--	
Trim (Painted).....	7	7, 9	325, 327, 323, 324, 334, 335, 336	.....	12	--	
Undercoater.....	3, 5, 11	4, 6, 10, 11	301, 301, 303, 306, 310, 315, 340, 342, 346, 347	.....	12	--	
Varnish, Exterior.....	3, 8	8	325, 326	.....	12	--	
Varnish, Interior.....	3, 8	8, 9	325, 326, 327, 328, 329	.....	12	--	
Wall, Exterior.....	3	4	301, 309, 303, 311, 311A	.....	12	--	
Wall, Interior Flat.....	7, 11, 12	7, 11, 12	320, 321, 345, 346, 347, 348, 349, 350, 352	.....	12	--	
Wall, Interior Satin.....	10	10	340, 342, 343	.....	12	--	
Wall, Interior Semi-Gloss.....	1, 10	7, 10	321, 322, 323, 340, 341, 342, 343	.....	12	--	
Wall, Interior Gloss.....	3, 7, 8, 11	7, 9, 11	324, 324, 325, 343, 346, 347	.....	12	--	
Wall Primer, Exterior.....	7, 11	7, 10	320, 321, 322, 324, 340, 341, 343, 345, 346, 347, 349	.....	12	--	
Wall Primer, Interior.....	7, 11	7, 10	320, 321, 322, 324, 340, 341, 343, 345, 346, 347, 349	.....	12	--	
Water Tank Coating, Exterior.....	3	6	317, 312A	.....	12	--	
Water Tank Coating, Interior.....	3	6	317, 312A	.....	12	--	
Wood Filler.....	8	8, 9	325, 329, 331, 333	.....	12	--	
Wood Floor (Clear).....	8	8, 9	325, 329, 331, 333	.....	12	--	
Wood Floor (Painted).....	3	4, 9	306, 307, 327, 338	.....	12	--	

SWP House Paint



exterior finishes

SWP is the brand name of Sherwin-Williams' exterior house paint. This nationally famous product, with other S-W quality paints, for protection of exterior wood and masonry, assures the architect of maximum durability and economy on all types of exterior woodwork.

SWP house paint should be specified for the exterior of all wood buildings. SWP Fume Resisting White 436 or Gas and Fume Resisting Paint should be specified where industrial fumes are present.

SWP Undercoater

Ready-to-use SWP Undercoater 450 primes and seals badly weathered surfaces or unpainted wood and copper, and dries to a dull finish that bonds perfectly with the final paint coat. This material is extremely opaque, which insures good covering, and its special formulation gives it particularly strong adhesive qualities.

SWP One-Coat White

A special formulation of SWP for a one-coat job over previously painted surfaces in good condition. It comes in white only and should not be tinted or mixed with other paints. For best results, use only over light colors—white, ivory, cream or light gray.

SWP Tinting White

Regular SWP White is not recommended as a base in making light tints. For this purpose SWP Tinting White 473 is supplied to be tinted with S-W First Quality Tinting Colors* or to be blended with regular SWP colors (other than Solfast Red).

Mildew Resistant Additive

Sherwin-Williams Mildew Resistant Additive is for use in areas where mildew is prevalent and extra protection is needed against discoloration. When using SWP House Paint, always add Mildew Resistant Additive to the undercoat as well as succeeding coats. SWP Trim Colors possess mildew resisting qualities and, therefore, do not require Mildew Resistant Additive.

SWP Fume Resisting White

In some localities fumes from factories, oil refineries,

chemical plants, coal furnaces and decaying seaweed discolor ordinary white lead and oil paints. SWP Fume Resisting White 436 and S-W Gas & Fume Resisting Paints are formulated with special pigments and vehicles to give protection against discoloration from this cause.

Brick and Stucco Paint

A durable oil paint, formulated for exterior use on brick, stucco or concrete where a dull finish is desired. Differing from the purely decorative stucco finish, this paint, by preventing moisture from penetrating brick and cement, lengthens the life of exterior walls and keeps buildings dry. A spar-type sealer is supplied to be added as directed on the label for sealing extra-porous surfaces.

Shingle Stain

S-W Shingle Stain is designed for use on wood shingles, either siding or roofs. Formulated from special oils, it adds to the life of the shingles as well as providing decorative value.

Masonry and Asbestos Siding Primer

Designed for painting, at package consistency, such surfaces as asbestos siding, concrete block and masonry. (Not to be used on wood.) On rough textured surfaces (cement or cinder block) grouting is necessary before using this primer. A good full coat should be applied to satisfy the usually high porosity. Allow 2 to 4 days drying time before applying next coat. It seals the surface, resists alkali and produces an excellent undercoat, to be followed by SWP House Paint on exterior surfaces and S-W Alkyd Flat-Tone (odorless) or Semi-Lustre on interior walls.

Other Exterior Products

S-W Concrete Floor Primer
S-W Porch and Floor Enamel
S-W Enameloid (Interior and Exterior Enamel)
S-W Bexpair Varnish (Interior and Exterior Varnish)
S-W Traffic Zone Paint
S-W Oil Stain (Interior and Exterior Stain)
S-W Masonry and Asbestos Siding Primer

*Dragon Red and Rose Lake colors, not recommended for exterior use.

Covering Capacity

The architect and engineer are vitally concerned with the ultimate service a paint film gives both in appearance and protective qualities. Brushing a paint out to its maximum coverage per gallon is not always consistent with long-time durability. True economy requires the maximum in protection over a long period and can only be obtained when paint is applied to an adequate thickness. The recommended average spreading rate is as follows:

On New Wood—3 Coats	
First Coat—SWP Undercoater 450	450-500 sq. ft. per gal.
Second Coat—SWP House Paint	500 sq. ft. per gal.
Third Coat—SWP House Paint	550 sq. ft. per gal.
On New Wood—2 Coats	
First Coat—SWP Undercoater 450	450-500 sq. ft. per gal.
Second Coat—SWP House Paint	500 sq. ft. per gal.
On Previously Painted Wood—2 Coats	
First Coat—SWP Undercoater 450	500 sq. ft. per gal.
Second Coat—SWP House Paint	500 sq. ft. per gal.
On Previously Painted Wood—1 Coat	
First Coat—SWP One Coat White 476	400 sq. ft. per gal.

Types of Wood

The common woods for exterior construction vary widely in their ability to retain paint.

They may be classified into the following groups:

Group No. 1. Holds paint longest and suffers least when the paint film enters a period of neglect.

(a) Cedar (b) Cypress (c) Redwood.

Group No. 2. Holds paint as well as first group but wood does not hold up as well when repainting is neglected.

(d) Northern White Pine (e) Western White Pine (f) Sugar Pine.

Group No. 3. Does not hold paint as well as first and second groups and wood is more affected by weather when repainting is neglected.

(g) Hemlock (h) Ponderosa Pine (i) Spruce.

Group No. 4. Woods in this group give least satisfactory service as a base for outside paint.

(j) Douglas Fir (k) Western Larch (l) Southern Yellow Pine.

The Sherwin-Williams Co. • Cleveland, Ohio

0007-SWP-041423

exterior finishes



Porch Floors

Wood Surfaces

preparation

All surfaces to be painted must be clean and dry. No painting shall be done (a) immediately after a rain or during rainy weather, (b) over frost or dew or (c) when the temperature is below 50° F.

Knots and pitch streaks shall be scraped or burned, then coated with shellac before priming coat is applied.

All nail holes or small openings shall be carefully filled with white lead putty after the priming coat has dried.

previously painted surfaces

Remove all loose and scaling paint by scraping or burning. Cause of peeling paint shall be determined and corrected by repairing all defective flashing, gutters, spouting, shrinkage cracks, etc., where moisture can penetrate behind the surface. In case of general peeling, check insulation, air conditioning, vapor barrier, etc.

Remove all defective sash putty, clean sash and prime with SWP Undercoater 450. When dry replace with linseed oil putty and let harden, covering it when applying the finish coat.

301—Wood Surfaces—New, Unpainted

(For maximum durability on unpainted wood, 3 coats are required. However, while 2 coats provide less durability, satisfactory protection is provided for the shorter period.)

First Coat—SWP Undercoater 450, full body (or thinned slightly with S-W Exolvent or turpentine. Recoat in 2 to 4 days.

Second Coat—SWP House Paint, in color selected, applied full body or thinned slightly with S-W Exolvent or turpentine. Recoat in 2 to 4 days.

Third Coat—SWP House Paint same as Second Coat. (If desired, Third Coat may be omitted.)

For special colors, tint SWP Tinting White to the desired shade with S-W First Quality Tinting Colors* or blend with regular SWP colors (other than Solfast Red). Where mildew is prevalent, add S-W Mildew Resistant Additive to all coats except SWP Trim Colors.

For enamel finish on exterior wood, use S-W Enameloid in selected color for Second and Third Coat above.

302—Wood Surfaces—Previously Painted

(For maximum durability over weathered painted surfaces)

Priming—Spot prime all burned off, scraped or bare wood with SWP Undercoater 450, full body, or reduced slightly with S-W Exolvent or turpentine. Recoat in 2 to 4 days.

First Coat—SWP Undercoater 450 applied full body or reduced slightly with S-W Exolvent or turpentine. Recoat in 2 to 4 days.

Second Coat—SWP House Paint in color selected, applied full body or thinned slightly with S-W Exolvent or turpentine.

For special colors tint SWP Tinting White to the desired shade with S-W First Quality Tinting Colors* or blend with regular SWP colors (other than Solfast Red). Where mildew is prevalent, add S-W Mildew Resistant Additive to all coats except SWP Trim Colors.

303—Fume Resisting Exterior Paint

Where fume resisting paints are required on new wood follow Specification No. 301 above using SWP Undercoater 450 for the First Coat followed with two coats of SWP Fume Resisting White 436 or S-W Gas & Fume Resisting Paint, selected color. Apply first and final coat full body. Reduce intermediate coat with 1/2 pt. S-W Exolvent or turpentine per gal. On previously painted work follow Specification No. 302 using SWP Fume Resisting White 436 or S-W Gas & Fume Resisting Paint for both coats. Reduce First Coat with 1/2 pt. S-W Exolvent or turpentine per gal. Apply last coat full body.

preparation

Surfaces must be clean and dry. Adequate ventilation should be provided underneath porch flooring to prevent rotting from moisture. All loose, scaling or blistered paint must be scraped or burned off. All roughened wood and edges of broken paint shall be sandpapered smooth.

306—Wood Porch Floors—New, Unpainted

Priming—Porch flooring shall receive one priming coat of SWP Undercoater 450 on all sides and edges before laying.

First Coat—S-W Porch and Floor Enamel, in selected color, thinned with 1/2 pt. S-W Exolvent or turpentine per gal.

Second Coat—S-W Porch and Floor Enamel applied full body.

307—Wood Porch Floors—Previously Painted

Priming—All bare spots to be primed with S-W Porch and Floor Enamel thinned with 1/2 pt. S-W Exolvent or turpentine per gal.

First Coat—S-W Porch and Floor Enamel in color selected, thinned with 1/2 pt. S-W Exolvent or turpentine per gal.

Second Coat—S-W Porch and Floor Enamel, applied full body.

Wood Shingles

preparation

Apply to dry shingles, one coat, by dipping, and after they are laid, brush on second coat.

309—Wood Shingles—Stained Effect (Maximum Durability)

First Coat—SWP House Paint thinned as directed on label.

Apply by dipping.

Second Coat—SWP House Paint, thinned as per first coat, applying by brush.

309A—Wood Shingles—Stained (Alternate, Lower Cost)

First Coat—S-W Shingle Stain. Apply by dipping.

Second Coat—S-W Shingle Stain brushed on after shingles are laid.

310—Wood Shingles—Old—Painted Finish

First Coat—S-W Anti-Bleeding Aluminum No. 413, full coat.

Second Coat—SWP Undercoater No. 450.

Third Coat—SWP House Paint, applied full body.

Brick, Stucco and Concrete Walls

preparation—New Work

Surfaces must be clean and free from dirt and loose or excess mortar. Do not paint after a rain—surface must be dry.

preparation—Old Work

Scrape off all loose or scaling paint and wire brush thoroughly. Allow several days of warm dry weather for thorough drying after a rain. Point up all bad mortar joints and fill cracks or broken spots with good cement mortar. Check for faulty flashings that might result in moisture entering the wall and affecting the finished work.

311—Brick, Cinder Block, Stucco & Concrete Walls & Asbestos Siding

First Coat—S-W Masonry and Asbestos Siding Primer, applied generously at full body or reduced slightly with S-W Exolvent or turpentine. Recoat in 2 to 4 days.

Second Coat—SWP House Paint in color selected, applied full body. For lower gloss use S-W Brick and Stucco Paint, tinted to desired color with S-W First Quality Tinting Colors*.

311A—Brick, Stucco and Concrete Walls (Alternate)

First Coat—S-W Brick and Stucco Paint, mixed with equal parts of S-W Brick and Stucco Mixing Sealer.

Second Coat—S-W Brick and Stucco Paint, adding up to 1 qt. S-W Brick and Stucco Mixing Sealer per gal., depending on degree of gloss desired. For special colors, tint with S-W First Quality Tinting Colors*.

*Magna Red and Rose Lake colors, not recommended for exterior use.

0007-SWP-041424

0007-SWP-000124818



metal protective finishes

For adequate protection, steel surfaces *must* be given a rust inhibitive priming coat plus additional finish coats.

Kromik Metal Primer

An effective primer for iron and steel. It prevents rust through the inhibitive action of its pigment—a carefully balanced combination of zinc chromate, red lead, zinc oxide and iron oxide.

Although Kromik Metal Primer is formulated as a First Coat to be covered with finish coats of Metalastic or Kem A & A, the protection afforded without recoating is equivalent to the best top coats—a great advantage where steel must stand for long periods of time before the field coat is applied. Kromik is a good primer for weathered galvanized iron but is not recommended for new galvanized iron.

application—By brush or spray. Set to touch 4 hours; recoat overnight. Coverage 500-600 sq. ft. per gallon.

Kem Kromik Primer

Consists of the proven pigment combination of Kromik Metal Primer with a synthetic vehicle which offers more rapid drying and excellent durability.

application—By brush or spray. Set to touch one hour; recoat 4 hours. Coverage 500-600 sq. ft. per gallon.

Galvanized Iron Primer

S-W Galvanized Iron Primer is a special formulation containing finely divided zinc which is packaged separately in a double compartment container. This formula has demonstrated its ability to adhere well to galvanized iron and to provide a good tooth for succeeding coats of paint which, in general, may be any good exterior type of paint such as SWP House Paint, Metalastic.

application—By brush or spray. Set to touch 3 hours; recoat 24 hours. Coverage 700 sq. ft. per gallon.

Metalastic Paint

This is a Linseed Oil-Graphite type paint to be used as a finishing coat for iron and steel structures such as buildings and bridges. Produces a highly elastic film and affords excellent outdoor protection. This formula is recognized for its economy, ease of working and durability. Apply one or two coats over Kromik Metal Primer. On galvanized iron, apply over S-W Galvanized Iron Primer.

application—By brush or spray. Set to touch 2-4 hours; recoat 24-48 hours. Coverage 600 sq. ft. per gallon.

Kem Lustral Enamel

A full gloss, hard drying synthetic enamel for exterior and interior use. Widely used in industrial maintenance as a machine enamel, dado enamel, also for piping, railings, metal stairs, partitions, metal doors, lockers, benches, fire escapes, hydrants and many other items. Available in full range of colors, Black and White. Not recommended for large exterior areas like roofs—use Metalastic.

application—Brush, spray or dip. Set to touch one hour; recoat 8 hours. Coverage 400 sq. ft. per gallon.

Interior Water Tank Coating

A nontoxic, black, elastic finish for the interior of water tanks. When thoroughly dry will not impart odor, color or taste to drinking water. Two coats are recommended, applied directly to clean, dry, bare metal without primer, allowing 24 hours between coats. Observe all necessary precautions for safety of workmen in closed or semi-closed tanks.

Aluminum Paints

This type of paint is widely used in Industrial Maintenance because of its pleasing appearance, durability under a variety of conditions, and its economy.

Name	Type and Purpose	Dries to Touch	Dries to Recoat	Max. Temp.	Sq. Ft. Coverage
Silverbrite No. 15	Ready-Mixed Int.-Ext.	4 hrs.	24 hrs.	400°F	650
Hi-Heat No. 55	Ready-Mixed Interior only	2 hrs.	10 hrs.	1000°F	800
Chemical Resistant No. 94	Dbl.-Comp. Ext.-Int.	2 hrs.	18 hrs.	400°F	650
Anti-Bleeding No. 413	Dbl.-Comp. Int.-Ext.	¼ hr.	5 hrs.	125°F	650

Kem A & A Finishes

These enamels are designed for mild resistance to acids, alkalis and moisture. Although they are primarily for interior use, they may be specified for exterior work on specific jobs. Of the three colors, Black, Dark Gray and Light Gray, Black is the most durable color.

application—By brush or spray, set to touch in 2-4 hours; recoat in 24 hours. Coverage 500-600 sq. ft. per gallon.

Chemical & Moisture Resisting Paints

A chlorinated rubber line consisting of a red lead primer and a neutral gray top coat. Other colors available. Used for interior or exterior work in areas exposed to chemical fumes and excessive amounts of corrosion. Excellent for use on surfaces continually under water. For use on metal, brick, concrete or plaster.

application—Spray or brush, set to touch in 20 minutes; recoat in 30 minutes (spray), in 4-6 hours (brush). Coverage 350-450 sq. ft. per gallon.

Carclad & Gripclad Finishes

These S-W Vinyl finishes are recommended for use on well-cleaned surfaces such as iron and steel, galvanized iron, magnesium, copper and aluminum. For a recommendation over any other surface, consult with your Sherwin-Williams Representative. This Vinyl system should be used when the exposed surfaces are attacked by excessive acids and alkalis and other corrosive materials.

application—Spray or brush. Set to recoat in 30-60 minutes. Coverage 300-350 sq. ft. per gallon.

Smoke Stack Paints

Excellent heat-resisting paints for exterior and interior use. Supplied in two colors: Gray and Black. Maximum temperature 500°F. Gray is supplied in double-compartment container while the Black is in a single container.

application—Brush or spray. Gray covers approximately 500 sq. ft. per gallon while the Black covers approximately 200-300 sq. ft. per gallon. Two coats recommended. Apply directly to cool, bare metal *without* Primer.



metal protective finishes



Metal Surfaces

preparation

All metal shall be cleaned free of mill scale, rust and foreign matter by scraping, wire brushing, flame cleaning or sandblasting. Any grease shall be removed with Naphtha. Loose and scaling paint shall be scraped and wire-brushed to sound metal. No paint shall be applied over a damp or frosted surface or when the temperature is below 50° F.

312—Structural Steel and Miscellaneous Iron

Shop or Priming Coat—S-W Kromik Metal Primer. Brush full body.

First Field Coat—S-W Kromik Metal Primer. Brush full body.

Second Field Coat—S-W Metalastic, selected color or S-W Silverbrite Aluminum No. 15. Brush full body.

Third Field Coat—Same as Second Field Coat.

The above four-coat specification affords maximum protection for structural steel continuously exposed to the weather, such as bridges. Where steel is protected from the weather, as in the case of structural framing for buildings, the First Field Coat may be omitted.

312A—Structural Steel and Miscellaneous Iron

(Faster Drying Primer—Synthetic Finish Coats)

Shop or Priming Coat—S-W Kem Kromik Primer. Brush full body.

First Field Coat—S-W Kem Kromik Primer. Brush full body.

Second Field Coat—S-W Metalastic, S-W Silverbrite Aluminum No. 15 or S-W Chemical Resistant Aluminum No. 91. Brush full body.

Third Field Coat—Same as Second Field Coat.

First Field Coat may be omitted on structural steel protected from the weather.

313—Machinery—Piping—Railings—Lockers—Metal Partitions, etc.

(Exterior and Interior Exposure)

First or Priming Coat—S-W Kromik Metal Primer. Brush full body.

Second Coat—S-W Kem Lustral Enamel, selected color. Brush full body.

Galvanized Iron

preparation

Galvanized iron must be thoroughly cleaned with Naphtha or other solvent to remove grease and residue on the surface. Satisfactory preparation may be obtained with chemical washes used as directed by the manufacturer. For best results, new galvanized iron should be allowed to weather 6 months prior to painting.

Old galvanized iron should be scraped and wire-brushed to remove loose and flaking paint, with rusted areas wire-brushed to sound metal.

314—Galvanized Iron

First Coat—S-W Galvanized Iron Primer.

(Note: Old galvanized iron which has been weathered to the stage of general rusting should be treated as plain steel.)

Second Coat—S-W.P. Metalastic, S-W House Paint or Silverbrite Aluminum No. 15.

Third Coat—Same as second coat.

315—Copper Gutters, Valleys and Spouting

First Coat—S-W No. 450 Undercoater.

Second Coat—Metalastic or S.W.P. House Paint.

Third Coat—Same as second.

Hot Surfaces

preparation

Thoroughly clean the surface, removing loose and flaking paint, rust and other foreign material by scraping and wire brushing. The surface should be cool when paint is applied.

316—Stacks, Breechings, Boiler Fronts

(Exterior and Interior)

Apply one or two coats S-W Smoke Stack Gray or Black.

S-W Smoke Stack Gray is intended to be applied to bare metal without primer. Brush full body.

317—Stacks, Breechings, Boiler Fronts—Aluminum Finish

(Interior Only)

Thoroughly clean the surface, removing loose and flaking paint, rust and other foreign material by scraping and wire brushing.

Apply one or two coats S-W Hi-Heat Silverbrite Aluminum No. 55. Brush full body without primer.

Chemical Resistant Finishes

preparation

Highly important that all surface be thoroughly cleaned before applying these highly resistant finishes. For maximum performance all surface should be sandblasted. For detailed information on surface preparation and product application consult your nearest Sherwin-Williams Technical Representative.

318—Tanks, Machinery and Miscellaneous Equipment

(Exterior and Interior)—New or Old (Sandblasted)

First Coat—S-W Carclad or Gripclad Primer.

Second and Succeeding Coats—S-W Carclad Enamel, selected colors.

318A—Tanks, Machinery and Miscellaneous Equip.

(Exterior and Interior) New or Old (Alternate) (Sandblasted)

First Coat—S-W Chemical and Moisture-Resisting Red Lead Primer.

Second and Succeeding Coats—S-W Chemical and Moisture-Resisting Enamel, selected colors.

319—Tanks, Machinery and Miscellaneous Equipment

(Exterior and Interior)—New or Old (Not Sandblasted)

First Coat—S-W Gripclad Primer.

Second and Succeeding Coats—S-W Carclad Enamel, selected colors.

319A—Tanks, Machinery and Miscellaneous Equip.

(Exterior and Interior) New or Old (First Alternate) (Not Sandblasted)

First Coat—S-W Chemical and Moisture-Resisting Red Lead Primer.

Second and Succeeding Coats—S-W Chemical and Moisture-Resisting Enamel, selected colors.

319B—Tanks, Machinery and Miscellaneous Equip.

(Exterior and Interior) New or Old (Second Alternate) (Not Sandblasted)

First Coat—S-W Kromik Primer.

Second and Succeeding Coats—S-W Kem Acid and Alkali-Resisting Enamel, selected color.

0007-SWP-041426

0007-SWP-000124820

products



interior walls and ceilings

Painter Craft Products

Professional products of top quality

Architects. This complete line is especially designed for professional painters, contractors and maintenance men and includes a Pigmented Wall Primer; P.V.A. Primer; Heavy-Duty Alkyd Flat; Semi-Gloss Enamel; Gloss White Enamel; Dull Eg-Shel Enamel; Enamel Undercoater; and Stipple Flat Wall. They are full-bodied, white products, suitable for tinting with Sherwin-Williams First Quality Tinting Colors.

Application—Brush, roller or spray; coverage 400 to 500 sq. ft. per gallon.

Wall Primer and Sealer

Wall Primer and Sealer primes and seals walls and ceilings against suction, enabling succeeding coats to cover properly, evenly and with greater ease. It is supplied ready to use for all interior wall surfaces such as smooth, sand finish and textured plaster, wallboard, brick, unglazed tile and concrete.

Wall Primer and Sealer, applied over flat or glossy paint, plaster patches or wallboard, "uniforms" the entire surface and provides a base coat with proper "tooth". Supplied in White only. May be tinted to any suitable ground color with S-W First Quality Tinting Colors. Dries to recoat in 24 hours. Covers 300 to 550 sq. ft. per gal., one coat.

Flat-Tone

A superior odorless Alkyd Flat Enamel that dries with a subdued sheen. S-W Flat-Tone Alkyd Flat Enamel is ideal for all interior wall and ceiling surfaces, smooth textured and sand finished plaster, wallboard, smooth

masonry, etc., and woodwork. Priming the surface with S-W Wall Primer and Sealer is recommended for the best paint job on new plaster or where extensive repairs have been made. S-W Flat-Tone Alkyd Flat Enamel is self-priming on new woodwork. Additional attractive tints and tones may be obtained by the use of Kem Tinting Colors.

Application—Spray, brush or roller; set to touch in 3-4 hours; recoat in 24 hours. Coverage approximately 500 sq. ft. per gallon.

Semi-Lustre

An interior wall finish of high quality producing a soft, pleasing gloss for kitchen and bathroom walls and woodwork. Has the good brushing and working qualities of an oil paint. It dries to a highly washable finish that seals out dirt and grease completely. Dries to recoat in 24 hours. Covers approximately 500 sq. ft. per gal., one coat.

Kem-Glo

A superb, low gloss enamel for walls in kitchens, bathrooms, hallways and for all woodwork and trim. Available in a choice of beautiful colors and White. Gives walls a rich lustre that looks and washes like baked enamel. Dries in 3 to 4 hours, to recoat in 4 to 5 hours. Covers approximately 400 sq. ft. per gal.

Enameloid For Interior and Exterior Use

A fine quality, decorative, full gloss enamel which may be intermixed to produce many soft, pleasing tints to harmonize with any decorative scheme. Over a similar color, covers solidly in one coat and dries to recoat in 16 hours. Covers approximately 400 sq. ft. per gal.

surface preparation—New Work

New plaster must be allowed to dry thoroughly, usually requiring at least 30 days before painting. In cold, damp weather, rooms must be heated. Ventilation of rooms while drying is essential. Damaged places in walls must be repaired with Plastic Patch—deep holes with Patching Plaster.

surface preparation—Old Work

Badly soiled walls should be washed. Small cracks and broken places should be repaired with Plastic Patch, deep holes with Patching Plaster. When dry, spot prime with S-W Wall Primer and Sealer. Old paint that is hard and glossy should then be sanded or wiped with S-W Preparet prior to application of first paint coat.

320—Walls and Ceilings—(Flat Wall Paint)—

New and Old Work—Two Coats) Plaster, Brick, Wallboard, Wood
First Coat—S-W Wall Primer and Sealer applied full body. Tint to approximate color of Finish Coat with S-W First Quality Tinting Colors. Allow to dry 24 hours. Before applying Second Coat, examine work carefully for flat spots resulting from incomplete sealing and to all such areas apply another coat of S-W Wall Primer and Sealer, allowing at least 24 hours before proceeding with Second Coat.

Second Coat—S-W Flat-Tone, color selected, applied full body.

Note: Where surface is in good condition and of uniform porosity, one coat will often be sufficient.

321—Walls, Ceilings and Trim—(Semi-Lustre Finish)—

New Work—Two Coats) Plaster, Brick, Wallboard, Wood
First Coat—On plaster, brick and wallboard, S-W Wall Primer and Sealer, applied full body. On unpainted woodwork, S-W Semi-Lustre, reduced with one pint S-W Exolvent or turpentine per gal. Allow to dry and sand smooth.

Second Coat—S-W Semi-Lustre in selected color, applied full body.

322—Walls, Ceilings and Trim—(Semi-Lustre Finish)—

Old Work—Two Coats) Plaster, Brick, Wallboard, Wood
First Coat—On plaster, brick, wallboard, S-W Wall Primer and Sealer, applied full body. On previously painted wood, use S-W Semi-Lustre applied full body. Allow to dry and sand smooth.

Second Coat—S-W Semi-Lustre, in selected color, applied full body.

Note: Where surface is in good condition and of uniform porosity, one coat will often be sufficient.

323—Walls, Ceilings and Trim—(Dull Enamel Finish)—

New and Old Work—Two Coats) Plaster, Brick, Wallboard, Wood
First Coat—S-W Kem-Glo selected color, applied full body. Allow 4 to 5 hours drying time.

Second Coat—S-W Kem-Glo selected color, applied full body. On previously painted surfaces in good condition one coat will usually be sufficient.

Above specification for S-W Kem-Glo may also be used on wood doors and trim.

324—Walls, Ceilings and Trim—(Full Gloss Enamel Finish)—

New and Old Work—Three Coats) Plaster, Brick, Wallboard, Wood
First Coat—On plaster, brick and wallboard, S-W Wall Primer and Sealer, applied full body. Allow 24 hours drying. On wood, S-W Flat-Rite reduced with 1 pint raw linseed oil per gallon. Allow 18 to 24 hours drying.

Second Coat—S-W Flat-Rite mixed with equal parts of finish coat enamel. Allow 18 to 24 hours drying.

Third Coat—S-W Kem-Namel Snow White or S-W Enameloid, color selected, applied full body. For two-coat work on wood, omit first coat specified above. For two-coat work on plaster and wallboard, omit second coat and tint first coat to approximate color of finish coat. On previously painted work in good condition to be repainted with same or similar color, one coat will usually be sufficient, in which case omit first and second coats above.

*Painter Craft products may be used with equally satisfactory results.

7

The Sherwin-Williams Co. • Cleveland, Ohio

0007-SWP-041427

0007-SWP-000124821

interior woodwork and floors



Products for Interior Woodwork*

Painter Craft One-Day Floor Finishing System

Consists of two products designed to finish a wood floor in one day. Painter Craft Fast-Dri Floor Sealer impregnates the wood with preservative oil and resin, leaving a good surface build which seals the wood against moisture and dirt. Dries in 2 hours. Painter Craft Alkyd Varnish is the finish coat that produces an elastic, durable, clear coating. It dries hard in 8 to 10 hours. Primarily an interior varnish but also possesses good exterior durability.

Mar-not

Top quality interior varnish for floors and woodwork. Tough, water, heat and acid resistant. In a dry room at 70° F. Mar-not dries dust-free in 2 hours; is hard enough to walk on lightly in 12 to 14 hours, and can be recoated in 18 hours. Comes in two finishes—full gloss and satin finish.

Rexpar

Highest grade spar varnish. Its tough, elastic film is resistant to sun, moisture and weather. Recommended for all outside varnished surfaces, and interior surfaces such as sills, sash, casings, laundry rooms, etc., where there is exposure to moisture or temperature changes.

Floor Seal (Penetrating Varnish)

A wood floor surface sealer and hardener designed to withstand the scuffing and friction caused by heavy traffic. It enters the wood floor and hardens it from within by filling the pores and toughening the fibres of the wood itself, leaving little or no surface finish. Does not darken the wood or make the floor slippery like linseed oil. One coat applied in package consistency with a brush or mop is generally sufficient for hardwood floors—two coats for new softwood floors. Covers approximately 500 sq. ft. per gal.

Gym Floor Finish

Built specifically to withstand wear and tear on gymnasium floors. It is a double-action finish as it not only hardens the wood by penetration but forms a tough surface film that minimizes skidding, tracking and burning of rubber-soled shoes. It is also excellent for use on all types of wood floors subject to extra heavy traffic. Covers approximately 500 sq. ft. per gal.

Flat-Rite

The exceptional smoothness and hiding power of this undercoater contribute greatly to the quality of the enamel finish applied over it. Flat-Rite is ground to such fineness that painters mix it freely with gloss enamels to secure varying degrees of satin finish preferred by the client. Due to this clean fine grinding, the need for sanding between coats is greatly reduced.

Flat-Rite dries to recoat overnight. Covers approximately 400 sq. ft. per gal.

Kem-Name! Snow White

For Interior and Exterior Use

The intense whiteness and rich full gloss of this beautiful architectural enamel plus its easy brushing qualities and perfect flow combine to make it the most attractive enamel finish it is possible to produce for finest quality interior woodwork and trim. Produced only in white, it dries dust-free in 2 to 3 hours and hard in 12 to 16 hours. Covers approximately 400 sq. ft. per gal., one coat.

Porch and Floor Enamel

Designed to withstand hard wear and repeated cleaning and scrubbing. Suitable for interior and exterior wood floors, porches, steps, metal stairs and concrete floors and steps. When used on concrete floors below grade, a coat of Cement Floor Primer must be used under this enamel.

Architects . . . *The Painter Craft Products, for the Master Painter line, are designed specifically for professional painters' use. *The Painter Craft Line contains items for use on interior woodwork such as Painter Craft Enamel Undercoater, Painter Craft Dull Eg-Shel Enamel, and Painter Craft Gloss White Enamel.

surface preparation—general

All finishing lumber and flooring shall be delivered protected from the weather, and stored on the premises in dry, warm rooms to prevent absorption of moisture, which may result in shrinkage and roughening of the wood, requiring extra labor to recondition before finishing.

All surfaces shall be sanded smooth, rubbing with the grain and never across it. Blemishes shall be corrected and the surface and the room cleaned of dust before proceeding with the application of finishing coats.

325—Wood Doors and Trim

Full Varnish Finish—Open Grain Wood

Requirements for preparation of surfaces given above shall be considered a part of this specification.

First Operation—Stain—S-W Oil Stain, selected color. Apply stain with soft brush, then wipe with soft, clean cloth to bring out highlights of the wood. Allow stain to dry 24 hours before filling. If no filler is used (closed grain wood) allow overnight drying before varnishing.

Second Operation—Filler—S-W Paste Wood Filler (natural or tinted with S-W Oil Stain used in operation above) thinned with S-W Exsolvent or turpentine to consistency of thick cream. Apply with brush and when well set rub off with clean cotton cloth or burlap, wiping across the grain. Let dry and sand.

Third Operation—First Varnish Coat—S-W Mar-not. (Use S-W Rexpar Varnish if exterior.) Thin with 1 pt. S-W Exsolvent or turpentine per gal. Sand lightly and dust clean.

Fourth Operation—Second Varnish Coat—S-W Mar-not (or S-W Rexpar if exterior) applied full body. Sand lightly and dust clean.

Fifth Operation—Third Varnish Coat—Same as Second Coat. For full rubbed finish, allow final coat to harden 72 hours, then rub with powdered pumice and oil or water to a uniform, dull lustre.

For dull rubbed effect without actual rubbing. Use S-W Mar-not Satin Finish as final coat on interior trim and floors.

326—Wood Doors and Trim

Full Varnish Finish—Closed Grain Wood

Follow same specifications as Open Grain Wood (325) except omit filler.



interior woodwork and floors

specifications (continued)

327—Wood Floors—New Work

Floor should be sanded and cleaned. Open grain woods should be filled with S-W Paste Wood Filler and allowed to dry.

First Coat—Apply Painter Craft Fast-Dri Floor Sealer at package consistency with brush, squeegee or mop. Let dry 2 hours.

Second Coat—Apply Painter Craft Alkyd Varnish, by brush or spray, at package consistency.

Third Coat—When required, same as second coat.

328—Wood Floors—Old Work

Clean thoroughly and sand. Touch up bare spots by reducing Painter Craft Alkyd Floor Varnish with one pint Mineral Spirits to the gallon, and let dry.

First Coat—Apply Painter Craft Alkyd Varnish by brush or spray, at full body.

Second Coat—When required, same as first coat.

329—Hardwood Floor—Full Varnish Finish

Hardwood floors may be either open grain (Oak) or closed grain (Maple). Use Specification No. 325 with S-W Mar-not, omitting staining operation for natural finish. If open grain, use S-W Paste Wood Filler.

330—Hardwood Floor—Shellac Finish—Waxed

Although not as durable as varnish, shellac affords a good base for waxing with minimum discoloration of the wood.

First Coat—3# Cut White Shellac, reduced 50% with alcohol. Allow to dry and sand slightly.

Second Coat—3# Cut White Shellac without reduction.

Third Coat—Same as Second Coat.

When dry, buff with steel wool, apply hard wax and polish.

331—Heavy Duty Wood Floors

Sand smooth and clean thoroughly. Open grain woods should be filled with S-W Paste Wood Filler. Old floors should be washed or sanded as required. Previous coats of varnish, wax or paint must be removed.

First Coat—Apply S-W Floor Seal by brush or mop. Wipe surplus from the surface. Allow overnight to dry. (May be buffed if desired.)

Second Coat—Same as First Coat.

Where severe service requires periodic renewal, dress the surface with buffing machine, followed with one or two coats of Floor Seal as above.

332—Concrete Floors

S-W Concrete Floor Primer is designed for new or unpainted cement or concrete floors as an undercoater for S-W Porch and Floor Enamel. The surface must be clean, dry, free from oil, grease, soap or wax. Etch floor by using a 1 lb. 6 oz. can of Bowlene or Sand-Flush to a gallon of water. Apply at the rate of one gallon of solution per each 100 square feet. Allow to stand 10 minutes and flush off with hose. Allow to thoroughly dry, about 48 hours, before painting.

First Coat—Brush Concrete Floor Primer at package consistency. Allow to dry, 1-2 days only.

Second Coat—2nd or 3rd day brush at full body S-W Porch and Floor Enamel, of selected color.

333—Gymnasium Floors—Non-Skid Finish

Sand smooth and clean thoroughly. Open grain woods should be filled with Paste Wood Filler. Old floors should be washed or sanded as required. Previous coats of varnish, wax or paint must be removed.

First Coat—S-W Gym Floor Finish, brushed or mopped on. Allow overnight drying.

Second Coat—Same as First Coat.

Gym Floor Finish may be buffed with a power buffer, but best non-skid properties are obtained with a non-buffed finish.

334—Wood Doors and Trim—

Enamel Finish—New Work—Three Coats

The wood must be of good quality and well finished for best results. Requirements for preparation of surfaces (listed below) shall be considered a part of this specification.

The selection of final coat enamel will depend on the type of work desired.

For full gloss enamel, specify Kem-Namel Snow White or Enameloid, if in color.

For dull finish, specify the enamel intermixed with equal parts Flat-Rite.

Kem-Glo, a low gloss enamel of tile-like hardness and washability, may also be specified. (See specification No. 323, page 7, for details.)

First Coat—S-W Flat-Rite reduced with 1 pt. of raw linseed oil per gal. If further reduction is desired, thin sparingly with S-W Exolvent or turpentine. Allow overnight drying.

Second Coat—S-W Flat-Rite intermixed with equal parts of the finish coat enamel, reduced slightly with Exolvent or turpentine. Allow overnight drying and sand lightly.

Finish Coat—S-W Kem-Namel Snow White or S-W Enameloid full body. For a four-coat job, repeat second coat before applying finish coat.

335—Wood Doors and Trim—Enamel Finish

Previously varnished or enameled work in fair condition

surface preparation

The surface must be clean and free from grease. Rub smooth or wipe the old finish with S-W Prepate immediately before applying the new finish to dull the gloss.

First Coat—S-W Flat-Rite intermixed with equal parts of the finish coat enamel, reduced slightly with S-W Exolvent or turpentine. Allow overnight drying and sand lightly.

Second Coat—S-W Kem-Namel Snow White or S-W Enameloid full body.

336—Wood Doors and Trim—Enamel Finish

Previously varnished or enameled work requiring removal

preparation

Old finishes in poor condition should be taken off down to the original wood with S-W Taxite Paint & Varnish Remover. **Important:** Clean the surface thoroughly with S-W Prepate, Exolvent or turpentine to remove Taxite completely. Cover any bleeding stain remaining with shellac or Anti-Bleeding Aluminum No. 413.

Application—Proceed as for Enamel Finish—New Work, specified under No. 334 above.

337—Wood Floors—Enamel Finish—New Work

General requirements covering preparation of surface, page 8, shall be considered a part of this specification.

First Coat—S-W Porch and Floor Enamel, color selected, thinned with ½ pt. S-W Exolvent or turpentine per gal.

Second Coat—S-W Porch and Floor Enamel, full body.

338—Wood Floors—Enamel Finish—Old Work

All wax must be completely removed by scrubbing with cloth soaked in turpentine. For unwaxed floors, wash and dry thoroughly and either sand the surface or wipe with S-W Prepate to cut the gloss of the old finish. Prime bare spots with S-W Porch and Floor Enamel reduced with ½ pt. of S-W Exolvent or turpentine per gal.

Application—Apply one coat S-W Porch and Floor Enamel, full body.

The Sherwin-Williams Co. • Cleveland, Ohio

0007-SWP-041429

0007-SWP-000124823

color harmony finishes



Planned Color Harmonies

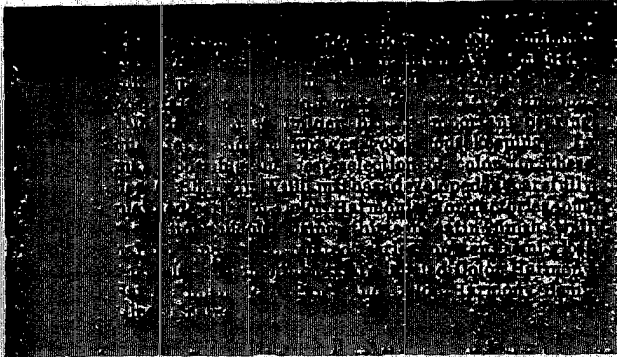


Table of Light Reflection Values

Color Harmony Satin Finish	L.R. Value	Color Harmony Satin Finish	L.R. Value	Color Harmony Semi-Gloss	L.R. Value
White	86.0	Peach	55.4	White	86.0
Yellow	68.4	Turquoise	54.0	Ivory	67.0
Ivory	66.0	Light Blue	53.0	Coral	34.2
Buff	62.0	Cascade Green	40.8	Silver Gray	28.1
Light Green	57.0	Warm Tan	38.0	Medium Green	27.0
Midland Green	57.0	Corpl	35.0	Sage Green	26.6
Warm Gray	56.8	Mist Blue	20.6	Medium Turquoise	25.8
				Brown	24.4
				Medium Blue	23.0

Characteristics:

Application—By brush, spray, or roller.
Reduction—If necessary use S-W Exolvent or turpentine.
Coverage per gallon—400-500 sq. ft., one coat.
Drying Time—Color Harmony Satin Finish—To touch, 2 hrs.
 To recoat, 48 hrs.
 Color Harmony Semi-Gloss—To touch,
 2 hrs.—To recoat, 18-21 hrs.

Color Harmony Products

Color Harmony Satin Finish is an alkyl flat enamel for heavy-duty service—a wall finish having the pleasing appearance of a flat paint with the durability and washability of an enamel.

Color Harmony Semi-Gloss is a companion product—a

durable enamel finish for factory machines, equipment, and dado and for trim in offices, schools, etc. It is tough, oil-resistant and extremely durable, and also very easy to apply.

Both of these products have been tested by years of severe service in actual plants under a wide variety of conditions.

New Work

Surface Preparation—Brick, Concrete and Plaster must be thoroughly seasoned. Ventilation while drying is essential. Structural steel and other metal surfaces shall be scraped and wire-brushed to remove rust and loose scale and given a priming coat of Kromik Metal Primer in addition to the painting schedule specified below.

Wood doors and trim shall be sanded smooth, rubbing with the grain—never across it. The surface shall be wiped clean prior to painting.

On new wood ceilings in industrial plants, knots and pitch streaks shall be cleaned with alcohol and sealed with shellac.

340—Walls and Ceilings—New Work—Two Coats

Plaster, Concrete, Brick, Wood and Metal

First Coat—S-W Save-Lite Primer and Sealer tinted to match finish coat. Allow to dry thoroughly.

Second Coat—S-W Color Harmony Satin Finish or Semi-Gloss Enamel in selected color.

Wood surfaces subject to severe moisture condensation shall have a priming coat of SWP Undercoater 150 in addition to the two coats specified above.

341—Dado or Wainscot—New Work—Two Coats

Plaster, Concrete, Brick, Wood and Metal

First Coat—S-W Save-Lite Primer and Sealer. Allow to dry thoroughly.

Second Coat—S-W Color Harmony Semi-Gloss or Kem Lustral Enamel.

342—Wood Doors and Trim—New Work—Three Coats

First Coat—S-W Flat-Rite reduced with 1 pt. raw linseed oil per gal. Where subject to severe moisture use SWP Undercoater 150. Allow to dry thoroughly and sand lightly.

Second Coat—S-W Color Harmony Satin Finish or Color Harmony Semi-Gloss Enamel, depending on finish coat.

Third Coat—S-W Color Harmony Satin Finish or Semi-Gloss Enamel in selected color.

Old Work

Surface Preparation—Badly soiled walls should be washed. Repaired places should be spot primed with S-W Save-Lite Primer and Sealer. Old paint that is hard and glossy should be sanded or wiped with S-W Prep-rite prior to application of first paint coat. Rusted Steel should be wire-brushed and bare spots primed with S-W Kromik Metal Primer in addition to the painting schedule specified below.

On previously painted surfaces in good condition, one coat of Color Harmony Satin Finish or Semi-Gloss may often be sufficient. When the surface is in poor condition with flat or porous areas, two coats should be specified as follows:

343—Previously Painted Surfaces—Two Coats

Plaster, Concrete, Brick, Wood and Metal

Requirements of surface preparation given above shall be considered part of this specification.

First Coat—S-W Save-Lite Primer and Sealer tinted to match finish coat. Allow to dry thoroughly.

Second Coat—S-W Color Harmony Satin Finish or Semi-Gloss in selected color.

Note: For one-coat work, omit First Coat.

344—Machine Enamel Finish—Four Coats

For new machines or previously painted surfaces which have been badly marred.

First Coat—S-W Machine Primer Gray. Allow to dry and sand lightly.

Second Coat—(Filler)—S-W Machine Filler Dark Gray.

Note: Filler Coat necessary only in the case of rough castings and badly marred surfaces from which paint has been chipped.

Third Coat—(Sealer)—S-W Color Harmony Semi-Gloss, selected color. Reduce slightly with S-W Exolvent or turpentine. For full gloss enamel finish, specify Kem Lustral Enamel, selected color.

Fourth Coat—(Final)—S-W Color Harmony Semi-Gloss or Kem Lustral Enamel same as Third Coat, applied full body.

Note: On previously painted machines in good condition omit First and Second Coats. Under favorable conditions, one coat of Color Harmony Semi-Gloss will often give satisfactory results.

*S-W Wall Primer and Sealer or Painter Crest Pigmented Wall Primer and Sealer may be used as the First Coat with equally satisfactory results.

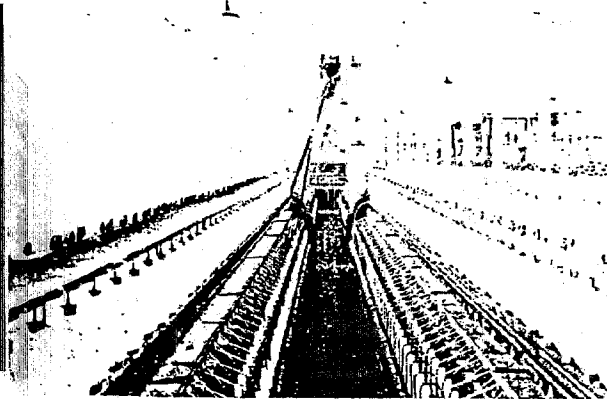
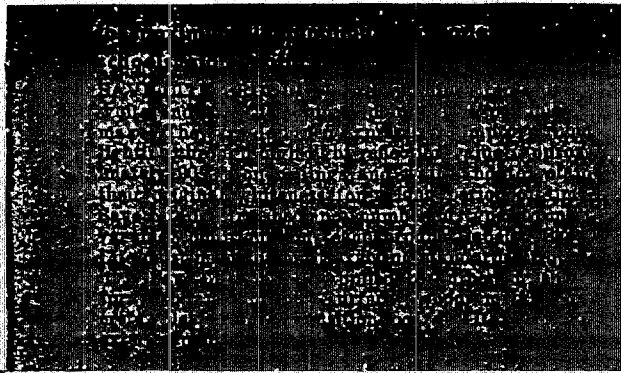


whites for industrial plants



Save-Lite White Products

2249



Save-Lite

Save-Lite provides, at moderate cost, the quality features of brilliant whiteness, easy application and freedom from yellowing (lead free). Available in Flat, Eg-Shel and Gloss Finish.

Kem Save-Lite

A brilliantly white synthetic enamel of great durability. Produces a beautiful, tile-like surface highly resistant to moisture, mold, and mild chemical fumes. Recommended for textile mills, paper mills, food plants, distilleries, laundries, and other plants where moisture resistance and sanitation are important (lead free). Available in Eg-Shel and Gloss Finish.

Kem Fume and Moisture Resisting Save-Lite

This is a technical coating, resistant to strong chemical fumes and moisture and will stand much higher temperatures than ordinary white paints. It is a true Save-Lite in whiteness and non-yellowing properties (lead free). Available in Eg-Shel and Gloss Finish.

Packing House Semi-Gloss White

A special type of white paint for use in cold storage areas. Dries by evaporation so that fumes that would contaminate food are entirely absent 72 hours after application. This contrasts with conventional oil paints, which give off noticeable fumes many days after application in a closed space (lead free).

Use one or two coats as required to cover. Brush directly on the surface without primer or undercoater. See booklet of Technical Information for detailed instructions.

Save-Lite Primer and Sealer, Save-Lite Undercoater

Save-Lite Primer and Sealer for new masonry, and Save-Lite Undercoater for previously painted surfaces provide the proper foundation coat for all Save-Lite Finishes.

New Work

Although it is possible to obtain satisfactory results with two coats on new work, the ultimate in quality is a three-coat job. Therefore, specifications are provided for both three-coat and two-coat schedules.

surface preparation—Brick, concrete and plaster shall be thoroughly seasoned. Ventilation while drying is essential. On new wood, knots and pitch streaks should be sealed with shellac.

345—New Work—Three Coats—

Walls, Ceilings and Structural Steel

First Coat—On Brick, Plaster, Concrete—S-W Save-Lite Primer and Sealer.

On Wood—S-W Save-Lite Undercoater, adding 1 pt. raw linseed oil per gal.

On Structural Steel—Shop Coat, S-W Kronik Metal Primer.

Second Coat—S-W Save-Lite Undercoater.

Third Coat—S-W Save-Lite Flat, Eg-Shel or Gloss or S-W Kem Save-Lite Eg-Shel or Gloss, or Kem Fume and Moisture-Resisting Save-Lite Eg-Shel and Gloss.

346—New Work—Two Coats—Walls and Ceilings

First Coat—On Brick, Plaster and Concrete—S-W Save-Lite Primer and Sealer. On Wood—S-W Save-Lite Undercoater, adding 1 pt. raw linseed oil per gal.

Second Coat—S-W Save-Lite Flat, Eg-Shel or Gloss or S-W Kem Save-Lite Eg-Shel or Gloss, or Kem Fume and Moisture-Resisting Save-Lite Eg-Shel and Gloss.

note: Three coats are required on structural steel. First or Shop Coat—Kronik Metal Primer followed by Save-Lite Undercoater and finish coat of Save-Lite Flat, Eg-Shel or Gloss, or Kem Save-Lite Eg-Shel or Gloss, or Kem Fume and Moisture-Resisting Save-Lite Eg-Shel and Gloss.

Old Work

surface preparation—Surfaces shall be cleaned thoroughly with all loose and flaking paint removed. Rusty metal shall be wire-brushed. Badly soiled surfaces must be washed.

347—Old Work—Two Coats—Walls, Ceilings and Structural Steel

First Coat—Over old paint—S-W Save-Lite Undercoater. If old paint is porous use Save-Lite Primer and Sealer. On wood where old paint has failed, use SWP Undercoater 150. On Structural Steel, prime rusty areas with Kronik Primer followed by Save-Lite Undercoater over all.

Second Coat—S-W Save-Lite Flat, Eg-Shel or Gloss or Kem Save-Lite Eg-Shel or Gloss, or Kem Fume and Moisture-Resisting Save-Lite Eg-Shel and Gloss.

348—Old Work—One Coat—Walls, Ceilings and Structural Steel

One spray coat of S-W Save-Lite Flat or Eg-Shel.

11

The Sherwin-Williams Co. • Cleveland, Ohio

0007-SWP-041431

0007-SWP-000124825

Painter Craft
QUALI-KOTE
LATEX BASE



Dry Wall Construction

Architects . . . Quali-Kote, a professional painters' Latex Base paint, is for use on walls and ceilings, producing a soft velvet-smooth finish and is remarkably easy to apply. Quali-Kote is a finish of highest quality and washability. Cost of application is greatly reduced because Quali-Kote works so easily under the brush, needs no thinning and covers uniformly and completely in deep shades as well as in tints.

Quali-Kote may be specified for residences, schools, hospitals, hotels, where long wear and low maintenance costs are important considerations.

Colors

Sherwin-Williams Quali-Kote is available in beautiful, ready-to-use colors, ranging from deep shades to soft pastels. Many additional colors can be made by simple intermixes.

In addition to the regular White, the line includes a special Ceiling Flat White, designed to give the ideal flat or matte surface for ceilings.

Characteristics

One of the outstanding properties of Quali-Kote is its washability. After three or four weeks, it can be washed vigorously and repeatedly without damage. The tight impervious film formed by Quali-Kote is actually dirt-resistant and the common substances that discolor paint wipe off easily. It is therefore an excellent maintenance finish for hotels, hospitals, schools, offices, homes and public buildings.

On bare metal, Quali-Kote requires a metal primer. It may be used over a conventional oil-type primer and sealer provided the primer and sealer is thoroughly dry. Quali-Kote may also be used over Quali-Kote Dry Wall Primer.

Quali-Kote is easily applied by brush, roller, coater or spray gun. It dries in one hour. Tools may be cleaned and spatters removed with hot, soapy water.

Surface Preparation—New Work

New plaster must be thoroughly dry. In cold, damp weather, rooms should be heated and adequately ventilated while drying. Damaged places in plaster surfaces shall be repaired with Plastic Patch—deep holes with Patching Plaster.

A first coat of Painter Craft Pigmented Wall Primer and Sealer, tinted to desired color, should be applied. Allow to dry thoroughly before applying finish coat of Quali-Kote.

Surface Preparation—Old Work

Surfaces shall be wire brushed to remove all loose and flaking paint. Dully soiled walls shall be washed. Small cracks and broken places shall be repaired with Plastic Patch, deep holes with Patching Plaster. When dry, just before applying first coat, spot prime all repaired areas with Quali-Kote. Old paint having a gloss or semi-gloss finish shall be dulled by sanding or by washing with a solution of Tri-Sodium Phosphate or similar type cleaner. Surfaces must be rinsed thoroughly after washing. Calcium-type paints must be removed.

Surface Preparation—Metal Surfaces

Bare metal, both new and old work, shall be wire brushed and primed with S-W Kronik Metal Primer before Quali-Kote is applied.

349—Walls and Ceilings—Two Coats

Plaster and Masonry Surfaces

First Coat—Painter Craft Pigmented Wall Primer and Sealer, tinted to desired color. Allow thorough drying.

Second Coat—Quali-Kote, full body.

350—Interior Structural Steel—Three Coats

First Coat—S-W Kronik Metal Primer, full body. Allow thorough drying.

Second Coat—Quali-Kote, full body, allow overnight drying.

Third Coat—Quali-Kote, full body.

Notes: Quali-Kote is supplied ready-to-use without reduction when applied by brush or roller. For spray application, reduce with water up to one pint per gallon of Quali-Kote.

Do not use mineral-solvent type thinners such as turpentine, mineral spirits, etc., nor oil tinting colors.

Dry Wall Construction is of interest to the architect as a new building technique where low cost is a factor. Figures indicate that it accounts for over half of all residential wall construction.

Sherwin-Williams, after a long period of study and testing, has developed a finishing system that gives dry wall construction the uniform appearance associated with conventional plaster. The products offered have been thoroughly tested and used on hundreds of buildings under practical job conditions.

S-W Joint Filler

This is a ready-to-use joint cement. It has the special application characteristics needed to enable the mechanic to trowel the taped joint and smooth the surface to conform perfectly with adjoining wallboard. S-W Joint Filler is non-alkaline and will not burn through subsequent paint coats.

S-W Texture Finish

This is a latex-base stippling material that comes in seven colors and white (matching corresponding colors in Quali-Kote). It can be used to give a variety of textures including a roller stipple, brush stipple, or sponge stipple.

S-W Texture Finish requires no primer and one coat is normally sufficient. When extra washability and depth of color are desired, a finish coat of Quali-Kote may be applied.

Quali-Kote Dry Wall Primer

Plasterboard requires a special primer that will not raise the nap and yet seal the highly porous board. This is the particular function of Quali-Kote Dry Wall Primer. Although designed primarily for dry wall work, it can be used as a primer on conventional plaster or masonry and may be finished with either Quali-Kote (latex) or oil-type paints.

To secure a smooth, uniform surface in dry-wall construction, it is necessary that the wallboard be applied carefully. Damaged or badly scarred wallboard should not be used. Nails should be set *below* the surface of the board.

351—Taping Dry Wall Joints

a. Apply an even layer of S-W Joint Filler using 5-inch broad knife. Fill the joint completely, leaving additional material on either side to embed the tape.

b. Bed an approved perforated, paper tape (folded at corners) into the joint filler, centered on the joint full length. Run the length of the joint with broad knife, forcing tape deep into the joint filler. Scrape off all excess, making sure none is left on the tape to harden.

c. Spot all nail heads and other defects full and flush with broad knife and Joint Filler.

d. Allow to dry overnight. Then apply a top coat of Joint Filler to nail heads and joints. The top coat shall be perfectly smooth and faired into the adjoining wall surface without ridges or trowel marks of any kind.

e. When dry, the entire joint area and all nail heads shall be sanded with medium sandpaper wherever necessary to obtain a perfectly smooth piece of work, ready for application of finishing material.

352—Texture Finish (Using S-W Texture Finish Ready-Mixed in Color)

Joints shall be taped and nail heads filled as specified under 351 above.

First Coat—S-W Texture Finish in selected color. Application by brush and roller or spray. Stipple immediately to desired finish with brush, roller, sponge, whisk broom or wood block.

Second Coat—(Optional) Allow overnight drying and apply a finish coat of S-W Quali-Kote in selected color.

Notes: This system also applicable to conventional plastered walls and ceilings.