



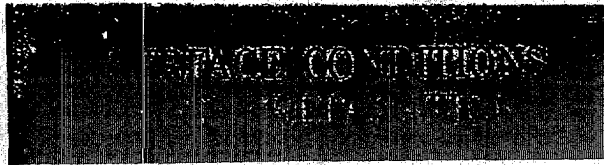
ARCHITECTURAL PAINT

Specifications

by SHERWIN WILLIAMS

0007-SWP-041238

0007-SWP-000124632



The performance of a paint job, regardless of the materials used, is dependent on the cleanliness and smoothness of the surface and the conditions under which the paint is applied.

We have outlined below the basic requirements and have indicated the typical preparation-of-surface specifications that have been found adequate:

1. **Dirt** and foreign matter must be removed. Loose dirt may be removed by blowing clean with air pressure or bristle brushes. It is important that surface deposits of oil or grease are not spread over additional areas in the cleaning process.
2. **Glossy Surfaces** on old paint films should be roughened to provide a "tooth". This may be accomplished by sanding the surface or applying S-W Preparate.
3. **Mold or Mildew** must be removed completely from the surface. Use tri-sodium phosphate solution (6 oz. per gallon) or a proprietary mildewicide. Rinse thoroughly with clear water and allow to dry before painting.
4. **Oil and Grease** should be removed with mineral spirits or S-W Exolvent.
5. **Rust and Mill Scale**—These can be removed by sandblasting, flame cleaning or wire brushing (manual or power). Blasting to white metal produces the best possible surface for painting. The application of the priming coat of paint should be the same day the surface is cleaned, and in the case of sandblasting, within 2 to 3 hours.
6. **Exterior Wood** must be clean and dry. No painting to be done immediately after a rain or during rainy weather, or 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.
7. **Exterior Brick, Stucco and Concrete** shall be free from dirt and loose or excess mortar. New concrete, brick and stucco shall be allowed to cure at least 6 months before painting. If necessary to paint sooner, treat surface with zinc sulphate wash (3 lbs. per gallon of water), brushing surface free of loose crystals when dry. Do not paint after a rain but allow several days for thorough drying.

8. **Structural Steel** shall be cleaned free of mill scale, rust and foreign matter by (1) sandblasting (2) flame cleaning (3) wire brushing or (4) scraping. Any grease shall be removed with solvent. Loose and scaling paint shall be scraped and wire brushed to sound metal. Dust and dirt should be removed by dry brushing or air blast prior to painting. No paint shall be applied over a damp or frosted surface, or when the temperature is below 50°F.

9. **Galvanized Iron** shall be cleaned thoroughly with 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. All galvanized iron shall be given a special primer such as S-W Galvanized Iron Primer or S-W Grip-Clad Primer. Galvanized iron that has been exposed to the weather for long periods of time and shows rust shall be primed with a metal protective primer such as Kromik Metal Primer.

10. **Copper Surfaces**—In general most oil paints will adhere satisfactorily to copper, providing the surface is cleaned free of dirt and foreign matter.

11. **Interior Plaster Walls** must be allowed to dry thoroughly, usually requiring at least 30 days before painting. Ventilation while drying is essential and in cold, damp weather, rooms must be heated. Damaged places shall be repaired with Plastic Patch.

12. **Interior Brick and Concrete** must be thoroughly seasoned. Ventilation while drying is essential. Prior to painting, the surface shall be given a zinc sulphate wash (3 lbs. per gallon of water). When dry, the surface shall be brushed completely free of loose crystals.

13. **Interior Woodwork and Trim**—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, shrinkage and roughening of the wood before finishing.

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

All enamel and varnish finishes shall be lightly sanded between coats to a smooth finish.

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			Water Repellent	18	On Request	
			Wood Filler	15	8	26 thru 33

*See also page 19

Architectural Specifications

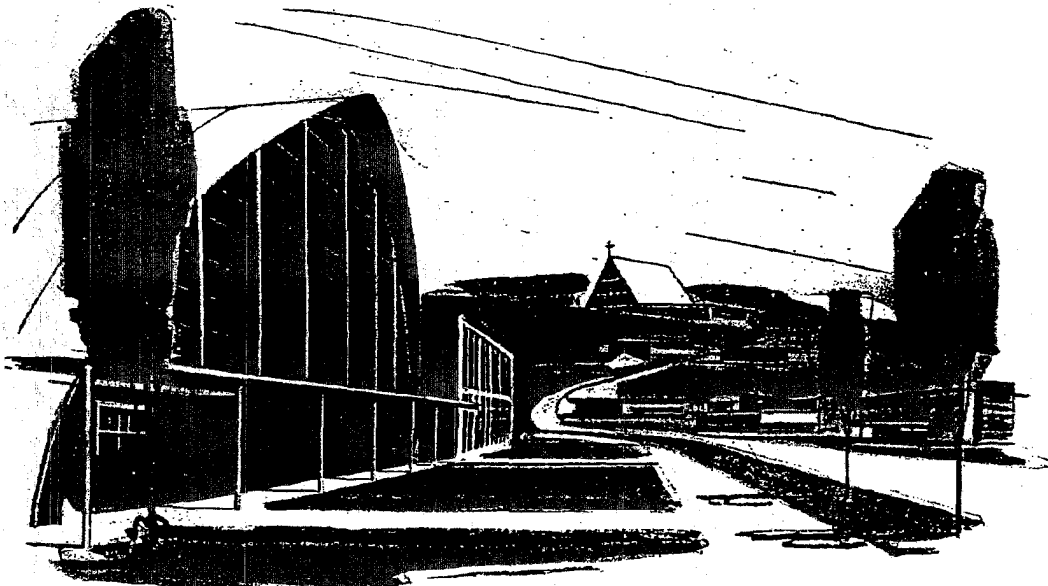
INTERIOR

WALLS & CEILINGS	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Texture Finish (Latex)	9	Plaster, Wallboard (Dry Wall)	1 Coat Painter Craft Texture Finish Stippled with brush, roller, sponge, whisk broom or block	19	1 Coat Quali-Kote* (Latex)	19
Rolled Pattern Finish (Latex)	10	Plaster, Wallboard (Dry Wall)	1 Coat S-W Wall Primer & Sealer	12	1 Coat Super Kem-Tone or Quali-Kote followed by 1 Coat Applikay in selected design and color	12-19
Acoustical Ceilings	11	Perforated Fiber Board	None**		1 Coat Kem Save-Life Flat or Eg-She/ White*** OR 1 Coat Color Harmony Flat-Tone OR 1 Coat Super Kem-Tone or Quali-Kote (Latex)	13 12 12 19
	12	Metal Pan Acoustical Tile	Applied by manufacturer		1 Coat Kem Save-Life Flat or Eg-She/ White	13

*Finish coat optional.

**For maximum sound absorbing properties, fiber board acoustical tile should receive a minimum number of paint coats. However, if tile are not primed by manufacturer, priming on the job may be required in which case use S-W Wall Primer & Sealer, Page 12.

***Suggest reduction up to 25% with Exolvent, Page 14—
Apply with brush, then use roller to produce uniform finish.



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INTERIOR

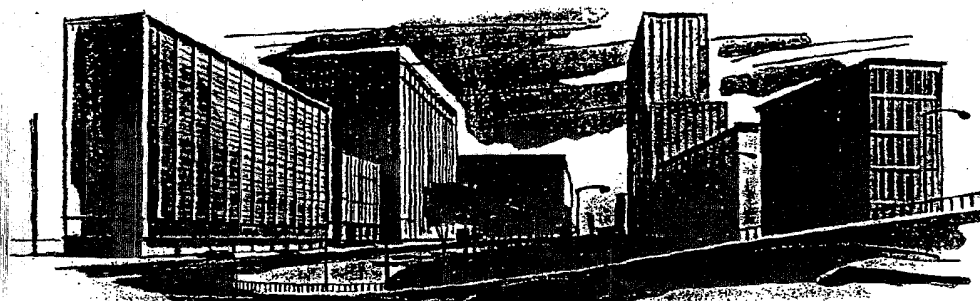
Architectural Specifications

WALLS & CEILINGS	Spec No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Flat Finish (Alkyd)	1	Plaster, Brick, Concrete, Concrete Block, Wood and Wallboard	1 Coat S-W Wall Primer & Sealer	12	1 Coat Color Harmony Flat-Tone*	12
Flat Finish (Latex)	2	Plaster, Brick, Concrete, Concrete Block, Wood and Wallboard	1 Coat S-W Wall Primer & Sealer**	12	1 Coat Super Kem-Tone (Latex) OR 1 Coat Quali-Kote (Latex)	12 19
Semi-Lustre Finish	3	Plaster, Brick, Concrete, Wallboard	1 Coat S-W Wall Primer & Sealer**	12	1 Coat Color Harmony Semi-Lustre	12
	4	Wood	1 Coat Color Harmony Semi-Lustre	12	1 Coat Color Harmony Semi-Lustre	12
Flat Enamel Finish	5	Plaster, Brick, Concrete, Wood, Wallboard	1 Coat Kem-Glo Velvet White	12	1 Coat Kem-Glo Velvet	12
Dull Enamel Finish	6	Plaster, Brick, Concrete, Wood, Wallboard	1 Coat Kem-Glo Enamel	12	1 Coat Kem-Glo Enamel	12
Full Gloss Enamel Finish	7	Plaster, Brick, Concrete, Wallboard	1 Coat S-W Wall Primer & Sealer	12	1 Coat Kem-Namel Snow White Gloss OR 1 Coat Enameloid	14 12
	8	Wood	1 Coat Flat-Rite Enamel Undercoater*** followed by an intermediate coat of equal parts Flat-Rite Undercoater and finish coat enamel.	14	1 Coat Kem-Namel Snow White Gloss OR 1 Coat Enameloid	14 12

*For maximum light reflection on ceilings use Kem Save-Lite Flat or Eg-Shel White, Page 13, over a first coat of Save-Lite Primer and Sealer, Page 13.

**On plaster board (dry wall construction) use Quali-Kote Dry Wall Primer, Page 19.

***For two coat enameled work on wood, omit first coat of Flat-Rite Undercoater and apply, as the initial coat, equal parts of Flat-Rite Undercoater and the finish coat enamel.



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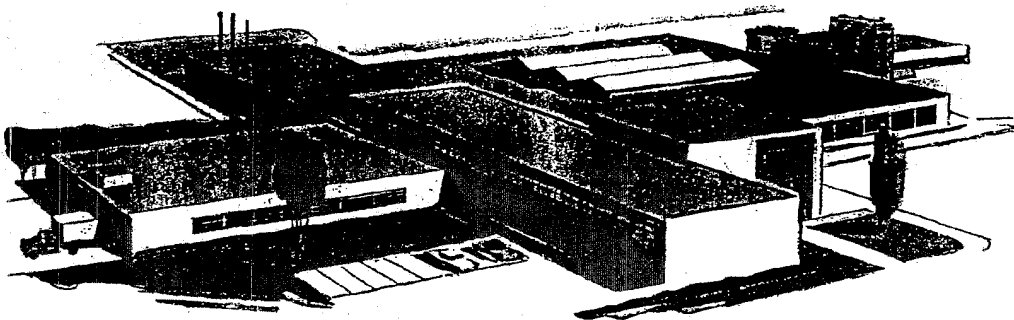
Architectural Specifications

INTERIOR

	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Machines, Equipment, Pumps, Motors, Partitions, Lockers, Cabinets Piping, Railings, Ducts** etc.	24	Metal	1 Coat Kem Fast-Dri Gray Primer OR 1 Coat Kem Kromik Primer*	16	1 or 2 Coats Kem Lustral Enamel OR 1 or 2 Coats Color Harmony Semi-Lustre	16
				16		12
Radiators, Convectors, and Enclosures	25	Metal	1 Coat Kem Fast-Dri Gray Primer OR 1 Coat Kem Kromik Primer	16 16	1 or 2 Coats Color Harmony Semi-Lustre	12
Doors & Trim Enameled Finish	26	Wood	1 Coat Flat-Rite Enamel Undercoater followed by an intermediate coat of equal parts Flat-Rite Undercoater and finish coat enamel	14	1 or 2 coats Kem-Namel Snow White Gloss OR 1 or 2 Coats Enameloid	14 12
				OR		
			1 Coat Kem-Glo Enamel	12	1 or 2 Coats Kem-Glo Enamel OR 1 or 2 coats Kem-Glo Velvet	12 12
				OR		
	27	Metal	1 Coat Kem Fast-Dri Gray Primer followed by an intermediate coat of equal parts Flat-Rite Enamel Undercoater and finish Coat Enamel	16	1 or 2 Coats Kem-Namel Snow White Gloss OR 1 or 2 Coats Enameloid	14 12
				OR		
			1 Coat Kem Fast-Dri Gray Primer	16	1 or 2 Coats Kem-Glo Enamel OR 1 or 2 Coats Kem-Glo Velvet	12 12
				OR		

*Kem Kromik Primer preferred where corrosion is an important factor. Kem Fast-Dri Gray Primer gives a smoother finish.

**On galvanized iron use S-W Galvanized Iron Primer, Page 16, for the first coat.



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INDUSTRIAL INTERIOR

Architectural Specifications

WALLS, CEILINGS & FRAMING	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Mill Whites and Color Harmony	13	Brick, Tile, Concrete, Plaster	1 Coat Save-Lite Primer & Sealer*	13	1 Coat Save-Lite Flat, Eg-Shel or Gloss White OR 1 Coat Kem Save-Lite Eg-Shel or Gloss White or for color 1 Coat Color Harmony Flat-Tone or Semi-Lustre	13 13 12
	14	Wood	1 Coat Save-Lite Undercoater** adding 1 pint raw linseed oil per gallon 1 Coat Save-Lite Primer and Sealer	13 OR for color 13	1 Coat Save-Lite Flat, Eg-Shel or Gloss White OR 1 Coat Kem Save-Lite Eg-Shel or Gloss White 1 Coat Color Harmony Flat-Tone or Semi-Lustre	13 13 12
	15	Metal, Structural Steel	1 Coat Kromik Metal Primer*** On galvanized iron use S-W Galvanized Iron Primer	15 16	1 Coat Save-Lite Flat, Eg-Shel or Gloss White OR 1 Coat Kem Save-Lite Eg-Shel or Gloss White or for color 1 Coat Color Harmony Flat-Tone or Semi-Lustre	13 13 12
Dado	16	Brick, Tile, Concrete, Wood, Plaster	1 Coat Save-Lite Primer & Sealer	13	1 Coat Color Harmony Semi-Lustre OR 1 Coat Kem Lustre Enamel	12 16
Fume Resisting Mill White	17	Brick, Tile, Concrete, Plaster	1 Coat Save-Lite Primer & Sealer*	13	1 Coat Kem Fume & Moisture Resisting Save-Lite Eg-Shel or Gloss White	14
	18	Wood	1 Coat Save-Lite Undercoater** adding 1 pint raw linseed oil per gallon	13	1 Coat Kem Fume & Moisture Resisting Save-Lite Eg-Shel or Gloss White	14
	19	Metal, Structural Steel	1 Coat Kromik Metal Primer*** On galvanized iron use S-W Galvanized Iron Primer	15 16	1 Coat Kem Fume & Moisture Resisting Save-Lite Eg-Shel or Gloss White	14
For Mold or Mildew	20	Brick, Tile, Concrete, Plaster, Wood	1 Coat Save-Lite Primer & Sealer with S-W Mildew Resistant Additive, 4 oz. per gallon	13 18	1 Coat Kem Save-Lite Gloss White or for color 1 Coat Color Harmony Semi-Lustre In either case, add S-W Mildew Resistant Additive, 4 oz. per gallon	13 12 18
	21	Metal, Structural Steel	1 Coat Kromik Metal Primer*** On galvanized iron use 1 Coat S-W Galvanized Iron Primer*** Add S-W Mildew Resistant Additive—4 oz. per gallon	15 16 18	1 Coat Kem Save-Lite Gloss White or for color 1 Coat Color Harmony Semi-Lustre In either case add S-W Mildew Resistant Additive, 4 oz. per gallon	13 12 18
Cold Storage Rooms	22	Brick, Tile, Concrete, Plaster	1 Coat S-W Cold Storage Semi-Gloss White	14	1 Coat S-W Cold Storage Semi-Gloss White	14
	23	Metal	1 Coat Kromik Metal Primer	15	2 Coats S-W Cold Storage Semi-Gloss White	14

*For 3 coat work follow primer with an intermediate coat of Save-Lite Undercoater, Page 13.

**Save-Lite Primer & Sealer may also be used as first coat on new wood, eliminating linseed oil.

***When using a gloss white finish coat over Kromik Metal Primer or Galvanized Iron Primer, an intermediate coat of Save-Lite Undercoater, Page 13, should be used. In a mildew resistant system, add S-W Mildew Resistant Additive, Page 18, to Undercoater—4 oz. per gallon.

Architectural Specifications

EXTERIOR

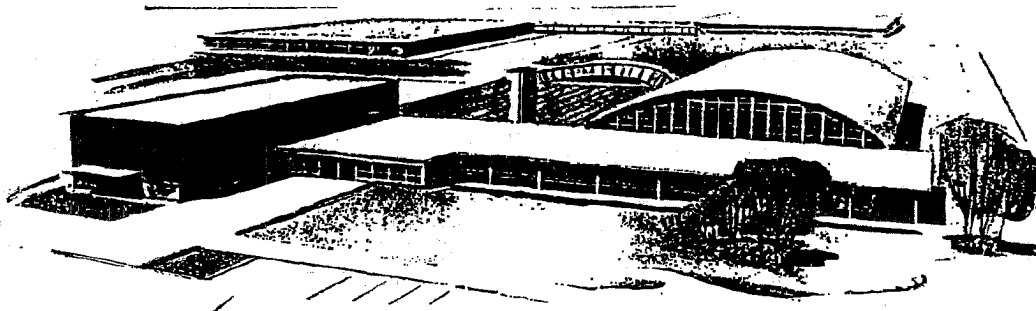
	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Wood— Painted	36	Wood Siding, Trim & Shutters, Wood Sash, Doors, Misc. Woodwork	1 Coat SWP Undercoater No. 450	17	1 or 2 Coats SWP Exterior Gloss Paint*	17
	37	For Fume Conditions	1 Coat SWP Undercoater No. 450	17	1 or 2 Coats SWP Fume Resisting White No. 436* OR 1 or 2 Coats S-W Gas & Fume Resisting Paint*	18 18
	38	For Mold or Mildew	1 Coat SWP Undercoater No. 450 with S-W Mildew Resistant Additive—4 oz. per gallon	17 18	1 or 2 Coats SWP Exterior Gloss Paint* with S-W Mildew Resistant Additive, 4 oz. per gallon	17 18
	39	Shingles & Shakes	For Painting—1 Coat SWP Undercoater No. 450**	17	1 Coat SWP Exterior Velvet Flat*	18
			For Staining—1 Coat S-W Shingle Stain (applied by dipping)	18	1 Coat S-W Shingle Stain brushed on after shingles are laid	18
	40	Wood Porch Floors	1 Priming Coat SWP Undercoater No. 450	17	1 or 2 Coats S-W Porch & Floor Enamel	18
Wood— Varnished	41	Doors and Trim	Stain***, Fill****, and Seal with 1 Coat Rexpar Varnish reduced with 1 pt. S-W Exolvent per gallon	15 14 14	2 Coats Rexpar Varnish	14
Wood— Stained	42	Half Timber Construction	1 Coat S-W Shingle Stain	18	1 Coat S-W Shingle Stain	18
			1 Coat Redwood Color Fast Stain	18	1 Coat Redwood Color Fast Stain	18
	43	Red Wood Timber & Siding	1 Coat Redwood Color Fast Stain	18	1 Coat Redwood Color Fast Stain	18

*For maximum durability, 2 finish coats are required. However, 1 finish coat in addition to the undercoater will provide satisfactory protection for a shorter period.

**Extremely porous surfaces may require a second coat of SWP Undercoater No. 450, Page 17.

***On redwood use S-W Redwood Color Fast Stain, Page 18. For other woods use S-W Oil Stain, Page 15.

****For open grained woods such as oak, use S-W Paste Wood Filler, Page 15. Closed grain woods such as pine and redwood do not require filling.



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INTERIOR

Architectural Specifications

	Spec No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Doors & Trim Varnish Finish Open & Close Grain Woods	28	Stain, Filler, Varnish Gloss or Dull Finish	1 Coat S-W Oil Stain* 1 Coat S-W Paste Wood Filler** 1 Coat Mar-Not Varnish reduced with 1 pint Exolvent per gallon	15 15 14	1 or 2 Coats Mar-Not Varnish*** or for rubbed effect 1 Coat Mar-Not Varnish (Gloss) followed by 1 Coat Mar-Not Satin Finish	14 14
	29	Stain, Filler, Shellac, Varnish Gloss or Dull Finish	1 Coat S-W Oil Stain* 1 Coat S-W Paste Wood Filler** 1 Coat 3 # Cut White Shellac reduced 50% with alcohol	15 15 15	1 or 2 Coats Mar-Not Varnish*** or for rubbed effect 1 Coat Mar-Not Varnish (Gloss) followed by 1 Coat Mar-Not Satin Finish	14 14
	30	Stain, Shellac, Varnish (Unfilled) Dull Finish	1 Coat S-W Oil Stain* 1 Coat 3 # Cut White Shellac reduced 50% with alcohol	15	1 Coat Mar-Not Satin Finish	14
Wood Floors Varnish Finish Open and Close Grain Woods	31	Stain, Filler, Varnish	1 Coat S-W Oil Stain* 1 Coat S-W Paste Wood Filler** 1 Coat Mar-Not Varnish reduced with 1 pint Exolvent per gallon	15 15 14 14	1 or 2 coats Mar-Not Varnish	14
Wood Floors Fast-Dri Varnish Open and Close Grain Woods	32	Stain, Filler, Sealer, Varnish	1 Coat S-W Oil Stain* 1 Coat S-W Paste Wood Filler** 1 Coat Painter Craft Fast-Dri Floor Sealer	15 15 19	1 or 2 Coats Painter Craft Alkyd Varnish	19
Wood Floors Shellac Finish Open and Close Grain Woods	33	Stain, Filler, Shellac, Wax	1 Coat S-W Oil Stain* 1 Coat S-W Paste Wood Filler** 1 Coat 3 # Cut White Shellac reduced 50% with alcohol	15 15	2 Coats 3 # cut White Shellac, Buff with steel wool and apply 2 coats S-W Self-Polishing Wax	15
Heavy Duty Wood Floors Close Grain Woods	34	Penetrating Varnish	1 Coat Heavy Duty Floor Sealer	14	1 or 2 Coats Heavy Duty Floor Finish Gloss or Semi-Gloss	14
Gymnasium Floors Close Grain Woods	35	Non Skid Finish	1 Coat S-W Gym Floor Finish	15	1 Coat S-W Gym Floor Finish	15

*For natural finish, omit stain.

**Omit Filler on close grain woods such as Birch, Pine, Maple, etc.

***For hand rubbed finish, allow to harden 72 hours, then rub with powdered pumice and oil (or water) to a uniform dull lustre.

Architectural Specifications

HOT SURFACES

	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Exterior and Interior	52	Stacks, Breeching*, Piping Max. Temp. 500°F.	1 Coat S-W Stack Point	16	1 Coat S-W Stack Point**	16
	53	Stacks, Breeching*, Piping Max. Temp. 200°F.	1 Coat Kem Kromik Primer	16	1 or 2 Coats Aluminum Silver-Brite No. 15**	16

*For hot surfaces not exposed to weather, Aluminum Silver-Brite #55 suitable 400°F. to 1000°F., Page 16.

**Silver-Brite No. 15 when applied without primer may be used up to 400°F.

Architectural Specifications

Chemical Resistant Finishes—Exterior and Interior

	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Metal Surfaces	54	Structural Steel, Metal Sash, Tanks & Vessels, Piping, Machinery & Equipment (Vinyl)	1 Coat Tank Clad Primer* OR 1 Coat Grip Clad Primer	17 17	5-6 Coats Tank Clad Enamel (total film—5 mils)	17
	55	Structural Steel, Metal Sash, Tanks & Vessels, Piping, Machinery and Equipment (Chlorinated Rubber)	2 Coats Chemical & Moisture Resisting Red Lead Primer	17	3 Coats Chemical & Moisture Resisting Enamel (total film—5 mils)	17
	56	Structural Steel, Metal Sash, Tanks & Vessels, Piping, Machinery & Equipment (Catalysed Epoxy)	1 Coat Kem Cati-Coat Primer*	17	2 Coats Kem Cati-Coat Enamel	17
	57	Structural Steel, Metal Sash, Tanks & Vessels, Piping, Machinery and Equipment (Modified Epoxy)	2 Coats Kem A & A Epoxy Primer	16	2 Coats Kem A & A Epoxy Enamel	16

*Metal surfaces must be sandblasted before applying Tank Clad Primer and Kem Cati-Coat Primer.

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EXTERIOR

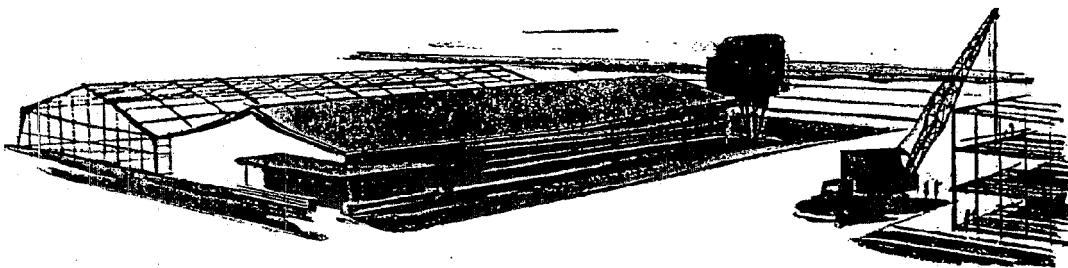
Architectural Specifications

	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Masonry Walls	44	Brick, Concrete, Stucco, Cinder Blocks, Asbestos & Cement Shingles & Siding	1 Coat SWP Primer #61*	18	1 Coat SWP Exterior Velvet Flat	18
Concrete Floors	45	Concrete Floors, Suspended or on Grade, Exterior and Interior	1 Coat S-W Concrete Floor Primer	18	1 or 2 Coats S-W Porch and Floor Enamel	18
	46	Traffic & Zone Marking	None		1 Coat Sher-Gide Traffic Marking Paint	15
Metal	47	Structural Steel, Metal Sash, Metal Roofs (Black Iron), Water Tanks & Towers, Piping	2 Coats Kromik Metal Primer**	15	1 or 2 Coats Metalastic OR 1 or 2 Coats SWP Exterior Glass OR 1 or 2 Coats Aluminum Silver-Brite No. 15	16 17 16
	48	Miscellaneous and Ornamental Iron, Fire Escapes, Railings, Hydrants, Semi-protected areas	1 Coat Kromik Metal Primer**	15	1 or 2 Coats Metalastic OR 1 or 2 Coats Kem Lustral Enamel***	16 16
	49	Machines and Equipment	1 Coat Kromik Metal Primer** OR 1 Coat Kem Fast-Dri Gray Primer	15 16	1 or 2 Coats Kem Lustral Enamel OR 1 or 2 Coats Aluminum Silver-Brite No. 15	16 16
Galvanized Iron or Tin	50	Roofs, Gutters, Spouting, Flashing	1 Coat SW Galvanized Iron Primer OR 1 Coat Grip Clad Primer	16 17	1 or 2 Coats Metalastic OR 1 or 2 Coats SWP Exterior Glass or Velvet Flat Paint	16 17 18
Copper	51	Roofs, Gutters, Spouting, Flashing	1 Coat SWP Undercoater No. 450	17	1 or 2 Coats Metalastic OR 1 or 2 Coats SWP Exterior Glass or Velvet Flat Paint	16 17 18

*On extremely porous masonry an intermediate coat may be required to seal. Use SWP Undercoater No. 450, Page 17.

**If a faster drying schedule is required, use Kem Kromik Primer, Page 16.

***Kem Lustral Enamel is not recommended for critical exterior surfaces such as roofs, tanks, etc.



COLOR SECTION

HERE are color samples
of the Sherwin-Williams
products specified in this book.

0007-SWP-041250

SHERWIN-WILLIAMS Product Information

INTERIOR WALLS AND CEILINGS

WALL PRIMER AND SEALER

This product primes, seals walls and ceilings against suction, enables succeeding coats to cover properly, evenly and with greater ease. It is supplied ready for use on interior wall surfaces such as smooth, sand finish and textured plasters, wallboard, brick and concrete.

Comes in white only and is tinted to a suitable ground color with First Quality Tinting Colors or Kem Tinting Colors.

Application by brush, roller or spray—allow 24 hours drying between coats; covers 300 to 550 sq. ft. per gallon.

COLOR HARMONY FLAT-TONE

A washable, odorless alkyd flat enamel that produces a rich velvety finish for interior walls and ceilings of plaster, wallboard, masonry and wood. It is available in a range of colors and color combinations suitable for homes, offices, schools, hospitals, churches, stores and factories. Additional colors may be obtained by the use of Kem Tinting Colors.

For best results on new plaster, the surface should be primed with Wall Primer and Sealer. On new woodwork, however, Color Harmony Flat-Tone is self priming.

Application by brush, roller or spray—Covers approximately 500 sq. ft. per gallon. Dries to touch in 3 to 4 hrs.; to recoat in 24 hours.

COLOR HARMONY SEMI-LUSTRE

An odorless, alkyd, satin finish, interior enamel. It levels without brush marks, covers well and dries with a pleasing half-gloss sheen. Color Harmony Semi-Lustre comes in the same colors as Flat-Tone, thus making possible matching colors for walls and woodwork.

This product produces a highly washable finish that seals out dirt and grease completely. It should be applied over Wall Primer and Sealer on new plaster, but should be used as its own undercoat on new wood.

Application by brush, roller or spray—dries to touch in 1 to 6 hours; to recoat in 24 hours; covers approximately 500 sq. ft. per gallon.

KEM-GLO ENAMEL

A superb full finish enamel for walls and woodwork and trim. It gives surface a hard finish and looks and washes like baked enamel. Kem-Glo is

supplied in 22 standard colors which may be extended to 130 colors by adding a single tube of Kem Tinting Color per gallon.

Two coats of Kem-Glo Enamel should be used on new plaster and wood. No primer and sealer or undercoater is required.

Application by brush, roller or spray—dries to recoat in 4 to 5 hours; covers approx. 400 sq. ft. per gallon.

KEM-GLO VELVET

A new velvet-flat enamel for walls and finest woodwork, cabinets, etc. This makes possible a matching sheen as well as matching color for walls and woodwork.

Kem-Glo Velvet is furnished in white and black only. The white may be tinted with Kem Tinting Colors. It dries in 3 to 4 hours and washes like baked enamel.

Application and coverage same as Kem-Glo Enamel.

ENAMELOID

A fine quality, full gloss enamel for walls, woodwork or metal. This enamel produces a durable finish suitable for exterior as well as interior use. It is available in white and a wide range of standard colors.

Application by brush, roller or spray—dries to recoat in 16 hours; covers approximately 400 sq. ft. per gallon.

SUPER KEM-TONE

This is a latex wall paint of very high quality designed to meet the most exacting requirements in durability and appearance. It dries in one hour to a beautiful velvet finish which after 3 or 4 weeks has amazing washability. Super Kem-Tone is self sealing on dry wall construction and wood, but on bare plaster requires a first coat of Wall Primer and Sealer tinted with Kem Tinting Colors to approximately the same shade as the finish coat.

Application—by brush, roller or spray. Covers 450 sq. ft. per gallon, one coat.

SUPER KEM-TONE APPLIKAY

A decorative medium available in a number of colors and applied by roller over a Super Kem-Tone or Applikay Kote foundation coat. The rollers of special design are available in a variety of patterns making possible a wide selection of interesting and beautiful wall effects.

MULTI-COLOR

S.W. Multi-Color is a ready-mixed, multi-colored paint for interior use.

KEM LUSTRAL ENAMEL

IVORY	LIGHT GREEN
LEMON YELLOW	MEDIUM GREEN
MEDIUM YELLOW	FOREST GREEN
ORANGE	DARK GREEN
FERRITE YELLOW	OLIVE DRAB
VERMILION	LIGHT BLUE
TARTAR RED LIGHT	DARK BLUE
TARTAR RED DARK	DARK GRAY
MAROON	LIGHT GRAY
MACHINE TOOL GRAY	WARM GRAY
MEDIUM BROWN	ALSO WHITE, SEMI-GLOSS WHITE, BLACK and FLAT BLACK

ENAMELOID ALKYD HIGH GLOSS ENAMEL

ROSE MIST	SEASPRAY GREEN
DAWN GRAY	FLAMINGO
JONQUIL YELLOW	PASTEL BLUE
IVORY	LIMETONE
FLAME RED	REGAL TURQUOISE
CANTON JADE	KILLARNEY GREEN
BLUE	ALSO WHITE, BLACK and FLAT BLACK

PORCH and FLOOR ENAMEL

GREEN	LIGHT GRAY
RED	MEDIUM GRAY
GRAY STONE	DARK GRAY
ALSO BLUE, DARK OAK and OAK	

FLAT-TONE COLOR HARMONY ODORLESS ALKYD FLAT WALL PAINT

SEMI-LUSTRE COLOR HARMONY ODORLESS ALKYD SATIN ENAMEL

QUALI-KOTE LATEX WALL PAINT

NEW BLUE	LIGHT IVORY
BLOSSOM PINK	CITRUS YELLOW
EMBERGLO	WARM YELLOW
MAUVEGLO	PLAZA GREEN
VENETIAN ROSE	ARBOR GREEN
PEARL GRAY	TURQUOISE
GRAYWOOD	LAUREL GREEN
ALSO SOFT WHITE	

SAFETY and PIP IDENTIFICATION COLORS KEM A & A EPOXY ENAMELS

PRECAUTION BLUE	HIGH VISIBILITY YELLOW
SAFETY GREEN	FIRE PROTECTION
ALERT ORANGE	

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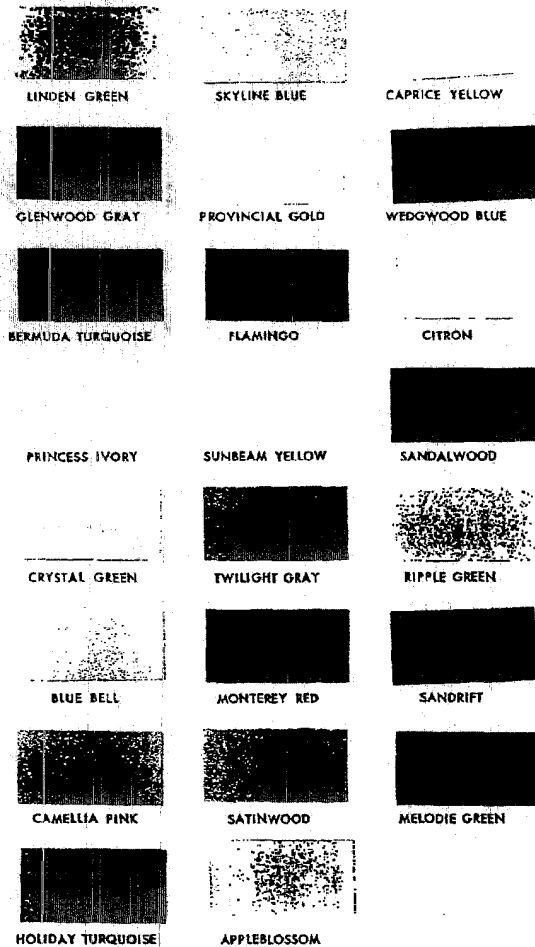
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SUPER KEM-TONE

LATEX WALL PAINT

KEM-GLO

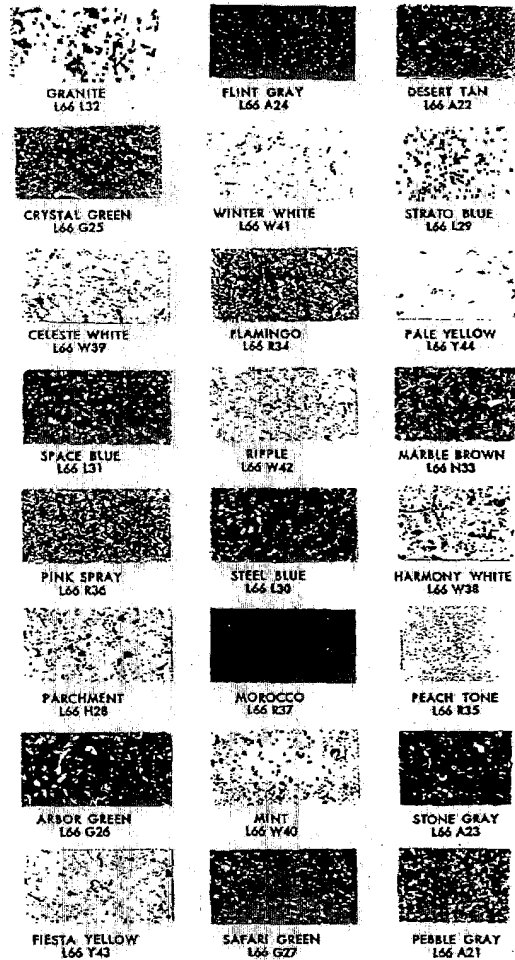
ALKYD LUSTRE ENAMEL



ALSO SUPER KEM-TONE SHASTA WHITE and CEILING FLAT WHITE
ALSO KEM-GLO STAY WHITE, VELVET FLAT WHITE
and EBONY BLACK

MULTI-COLOR

THREE-DIMENSIONAL EFFECTS



METALASTIC

EXTERIOR METAL PAINT



0007-SWP-041253

0007-SWP-000124647

COLOR SECTION

HERE are color samples
of the Sherwin-Williams
products specified in this book

0007-SWP-041254

0007-SWP-000124648

SHERWIN-WILLIAMS Product Information

more colors of uniform fleck-size lacquer, color balanced for use as a Scatter Coat over a colored background or sprayed Full Coat over a primer. These colors remain separate and distinct on the surface and create a pleasing decorative effect.

Scatter Coat application is highly decorative and practical for wall work in homes, factories, schools, hotels, offices, and other commercial buildings wherever beautiful wall decoration is desired. The background color is applied first in the conventional manner, allowed to dry, and then the selected Multi-Color is sprayed lightly over the surface.

Full Coat application is used to advantage in areas of extreme abuse in commercial buildings such as elevators, busy corridors, and, of course, for products finishing too. There are 24 standard ready mixed colors in the Multi-Color line and, by intermixing, the range of multicolored effects is unlimited.

Application by spray; consult representative for complete specifications and coverage per gallon.



SAVE-LITE PRODUCTS

For maximum illumination in factories, offices, schools and stores, Save-Lite is the brand name identifying a line of intensely white paints designed to improve working illumination through their high light reflecting value. These paints are manufactured only in white and are especially formulated to retain their whiteness for a long period of time.

The Save-Lite White products are furnished in three types—SAVE-LITE, KEM SAVE-LITE and KEM FUME AND MOISTURE RESISTING SAVE-LITE. Each is intended for a specific job, but any product carrying the Save-Lite label must meet exacting standards of quality with especial regard for the following:

1. Maximum initial whiteness and color retention.
2. Economy through greater covering power and ease of application.
3. Durability and resistance to dirt accumulation.

Save-Lite is recommended for all paintable interior surfaces—wood, metal, brick, concrete, plaster and composition board. It is not an exterior paint.

SAVE-LITE PRIMER AND SEALER

To be used as the initial coat on new brick, concrete and plaster and over old paint which is extremely porous. It provides a uniform base coat, which improves the hiding power and speeds the application of the finish coat. This primer and sealer offers the same advantages when used under other Sherwin-Williams finishes such as Color Harmony Flat-Tone and Semi-Lustre. May also be used as first coat on new wood.

Application by brush or spray—Dries to recoat in 24 to 36 hours; covers 300 sq. ft. per gallon.

SAVE-LITE UNDERCOATER

This undercoater is designed as an intermediate coat over Save-Lite Primer and Sealer in three coat work on masonry. It is an excellent first coat over old paint in a two coat system where the final coat is one of the Save-Lite finishes. Also recommended as a first coat on new wood in which case one pint raw linseed oil should be added per gallon of undercoater. Save-Lite Undercoater can be dry-sanded if necessary and its use assures a smoother, more uniform appearance of the finished work.

Application by brush or spray—Dries to recoat in 18 to 24 hours; covers 300 sq. ft. per gallon.

SAVE-LITE WHITE

This is the mill white to use for normal service in factories, schools, offices etc. It is a fume-resistant, non-yellowing white with excellent light reflecting properties. It is furnished in Flat, Eg-Shel and Gloss finish. The Flat gives maximum diffusion of light which is an advantage from the standpoint of illumination. It is also especially designed for large scale spray application, having the necessary opacity to hide fully in one coat with a minimum of spray fog.

Save-Lite Eg-Shel also gives excellent light diffusion (for glare-free illumination) with the advantage of greater washability and durability than can be attained with a flat finish. Save-Lite Gloss has maximum washability and durability. It is widely used in textile mills, the paper industry and others where a rugged finish is required.

Application—Brush or spray; Dries to touch, Gloss 4-5 hours; Eg-Shel 3-4 hours; Flat 2 hours; Coverage—Gloss 350-400 sq. ft. per gallon; Flat and Eg-Shel 300-350 sq. ft. per gallon.

KEM SAVE-LITE WHITE

An intensely white, synthetic enamel of the highest quality and maximum light reflecting value (90%). The

SHERWIN-WILLIAMS Product Information

gloss produces an attractive, durable, tile-like surface, resistant to moisture, mold and mild chemical fumes. Especially recommended for textile mills, paper mills, food plants, distilleries, laundries, and other plants where moisture resistance and sanitation are important. Available in Eg-Shel and Gloss Finish.

Application—Brush or spray; Dries to touch, Gloss 4-5 hours; Eg-Shel 3-4 hours; Covers 300 to 400 sq. ft. per gallon.

KEM FUME AND MOISTURE RESISTING SAVE-LITE WHITE

This is a lead free, chemical resisting mill white with a special synthetic vehicle. It is resistant to moisture and is not discolored by relatively strong concentrations of hydrogen sulphide, chlorine and ammonia fumes. It is a true Save-Lite in whiteness and non-yellowing properties. Available in Eg-Shel and Gloss Finish, to be used as final coat only.

Application—Gloss by brush only; Eg-Shel by brush or spray—Dries to touch in 2-3 hours; to recoat in 18 hours. Covers 300 to 350 sq. ft. per gallon.

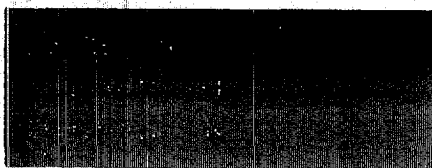
COLD STORAGE SEMI-GLOSS WHITE

A special type of white paint for use in cold storage areas. Dries hard in approximately 72 hours. After that time, fumes that would contaminate food are no longer given off. This contrasts with conventional oil paints, which give off noticeable fumes many days after application in closed areas.

Use one or two coats as required to cover. Brush directly on the surface without primer or undercoater. Covers 250 sq. ft. per gallon.

EXOLVENT

A paint thinner of good solvent power, satisfactory for thinning oil and alkyd paints—superior to mineral spirits.



FLAT-RITE ENAMEL UNDERCOATER

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.

Application—by brush, or spray—Dries to recoat overnight; covers approximately 400 sq. ft. per gallon.

KEM-NAMEL SNOW WHITE GLOSS

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. Available only in white.

Application by brush or spray—Dries dust free in 2 to 3 hours and hard in 12 to 16 hours; covers approximately 400 sq. ft. per gallon.

Note: For enamel finish in colors see Enameloid and Kem-Glo, page 12.

MARNOT VARNISH

This is our highest grade interior varnish for floor and woodwork. Tough, water, heat and acid resistant; it comes in two finishes—full gloss and satin finish.

Application—by brush or spray—Dries dust free in 2 hours. It is hard enough to walk on lightly in 16 hours and can be recoated in 14 hours—Covers 550 sq. ft. per gallon.

REXPAP VARNISH

Best quality 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, etc. where there is an excess of moisture.

Application by brush or spray—Dries to touch in 2 to 13 hours; to recoat in 15 to 18 hours; covers 550 sq. ft. per gallon.

HEAVY DUTY FLOOR FINISH

An extremely hard and durable clear finish designed especially to protect and preserve industrial floors of wood. This product, by actual test, will outwear any ordinary varnish by a wide margin. Heavy Duty Floor Finish is supplied in three forms: B64 V A2, a first coater or sealer; B64 F A1, a semi-gloss finish coat; and B64 V A1, a full gloss finish coat. Has good non-skid properties. Buffing to a dull finish is possible, but not necessary with this finish.

Application—by brush or mop. Dries hard overnight. Coverage approximately 450 sq. ft. per gallon for first coat and 500 sq. ft. per gallon for finish coats.

SHERWIN-WILLIAMS Product Information

GYM FLOOR FINISH

Formulated 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 by rubber-soled shoes. It is also excellent to use on all types of wood floors subject to extra heavy traffic. May be buffed, after drying 24 hours, to provide an even velvet sheen.

Application by brush or mop—Dries overnight; covers approximately 500 sq. ft. per gallon.

BEAUTY-LOK FINISHES*

Beauty-Lok Finishes are a group of four products designed to give a wide color range of stained effects on wood. Also to produce clear finishes—Satin and Gloss—for use either by themselves or over stained effects.

Beauty-Lok Clear Seal and Blond Seal make possible a wide range of modern colors by the simple addition of Kem Tinting Colors.

Beauty-Lok Satin and Gloss produce "close to the grain" effects rather than a heavy surface film.

Application by brush or spray—Drying time, dust free in 30 minutes, hard in 4 hours. Covers 500 to 800 sq. ft. per gallon.

S-W OIL STAIN

For enriching the appearance of natural wood finishes prior to varnishing, the use of oil stains is the method generally employed. S-W penetrating oil stains produce clear, sharp colors on new wood, are non bleeding and easy to handle. They bring out the full beauty and intensity of the grain and are recommended for finishing the finest interior woodwork, such as panelling, exposed beams, floors and for exterior as well as interior use. Available in a number of colors.

Application by brush and subsequent wiping to secure desired effect. Covers 600 to 800 sq. ft. per gallon.

S-W PASTE WOOD FILLER

A dependable material well adapted to the practical requirements of "filling" pores and openings in open grain woods, such as oak, mahogany and walnut. It is easy to wipe and sand and provides a smooth surface for varnish, shellac or other finishes.

Application by brush and subsequent wiping across the grain. One quart will "fill" approximately 120 sq. ft.

SHER-GIDE TRAFFIC MARKING PAINT

This product combines high visibility with long life, making possible effective guide line traffic control in practically all industrial and commercial situations. May be applied on exterior or interior concrete, metal, wood or even asphalt pavement or floors without bleed-

ing. Shows no pickup of tire marks or traffic dirt 20 minutes after application. (30-40 minutes on cold days.) Available in white and yellow with and without reflecting beads.

Application by brush or conventional road marking equipment. Coverage—400 lineal feet of standard 4 inch strips per gallon.

SELF-POLISHING WAX

A wax especially compounded for floors. It gives good anti-slip qualities and water resistance. It dries to a hard gloss without buffing. Self-Polishing Wax has been certified by the Underwriters' Laboratories, Inc. as a satisfactory floor coating and finishing material for rubber tile, linoleum, asphalt tile, varnished wood, cement and terrazzo.



REQUIREMENTS FOR METAL PROTECTION

Water and atmospheric fumes promote the corrosion which destroys iron and steel. The protective film, therefore, must be highly impervious to these elements and tenacious in maintaining a continuous film.

The priming coat must (1) Contain pigments which retard or inhibit corrosion. (2) Be hard enough to resist abrasion and yet (3) elastic enough to accommodate the expansion and contraction of metal.

The finish coat must protect the priming coat. The type of paint and number of coats required depend upon the nature and the severity of the exposure.

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 galvanized iron that has been weathered to the point of rusting but is not recommended for new galvanized iron.

Application by brush or spray. Dries to recoat in 18 hours. Coverage 500-600 sq. ft. per gallon. Film 1.2 to 1.5 mils.

**Specifications supplied on request*

SHERWIN-WILLIAMS Product Information

by brush. Do not contain strong solvents which cause lifting. Available in nine colors, black and white.

Application by brush or spray. Set to touch in 2 hours; recoat overnight. Coverage 450 sq. ft. per gallon. Film 1.4 mils.

CHEMICAL AND MOISTURE RESISTING PRIMER AND ENAMEL

A chlorinated rubber line consisting of a red lead primer, and finish coats in gray, green, buff, red, and black and white. Used for interior or exterior work in areas exposed to severe chemical fumes and corrosion, where temperature does not exceed 150°F. Also for metal surfaces continually under water. May be applied on metal, brick, concrete or plaster; specified for wood only where extreme conditions preclude use of conventional oil finishes.

Application by spray or brush. Set to touch in 15 minutes; recoat in 30 minutes (spray), in 4-6 hours (brush). Coverage 400-500 sq. ft. per gallon. Film 1.0 mil.

TANK CLAD PRIMER AND ENAMEL—GRIPCLAD PRIMER

Vinyl-type finishes, having good resistance to mineral acids and alkalis. Used over the proper primer, Tank Clad Enamel is tough and flexible, and has good exterior durability in the presence of many chemical fumes where temperature does not exceed 150°F. Tank Clad Primer is recommended for sandblasted steel only. Gripclad Primer should be used when steel is not sandblasted—also on galvanized iron, aluminum, stainless steel and copper. Available in 5 colors, black and white.

Application—by spray. Dries to recoat in 30-60 minutes. Coverage 350 sq. ft. per gallon. Film 0.75 mil.

KEM CATI COAT PRIMER AND ENAMEL

This enamel with its primer represent one of the most recent developments in protective coatings. Both are catalyst cured, epoxy type compounds which can be built to a tough, very hard film of 1.0 to 1.5 mils. The resulting finish is highly resistant to most solvents, acids and alkalis and except for color changes will withstand temperatures up to 350°F. Available in 5 colors, black and white.

Application—brush, spray or roller. Drying time—to touch, 1 hour and to recoat, spray 4 hours; brush and roller, 18 hours.

Coverage per gallon—400 sq. ft. brushed and rolled, 350 sq. ft. sprayed. Film 1.5 mils.



SWP HOUSE PAINT

SWP is the well known brand name of Sherwin-Williams' line of exterior house paints which includes a number of specific formulations as follows:

SWP GLOSS PAINT

SWP Gloss, available in white and colors is a modern, ready to use exterior paint of highest quality. This famous product assures the architect of maximum durability and lasting beauty on exterior wood, metal and masonry.

Application by brush—Covers 500 to 550 sq. ft. per gallon.

SWP EXTERIOR UNDERCOATER No. 450

Ready to use SWP Undercoater No. 450 primes and seals badly weathered surfaces or unpainted wood and uniforms weathered and sheltered surfaces. It dries to a dull finish that blends perfectly with the final coat of paint. When the finish coat is other than white, SWP Undercoater No. 450 should be tinted with Kem Tinting Colors or SW First Quality Tinting Colors to approximately the color of the final coat.

Application by brush—Allow to dry 2 to 4 days before recoating—Covers 450 to 500 sq. ft. per gallon.

SWP GLOSS ONE-COAT WHITE 476

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.

Application by brush—Covers 400 sq. ft. per gallon.

SWP GLOSS TRIM AND TINTING WHITE 473

The ideal white for painting trim where the body of the house is painted a different color, or is brick or stone construction. Its chalk resistant pigmentation makes it most desired for such surfaces. It is also the recommended base for making light tints with the addition of Kem Tinting Colors (except Green 404 and Orange 401), S-W First Quality Tinting Colors* or with regular SWP colors, except Solfast Red.

Application by brush—Covers 500 sq. ft. per gallon.

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

SHERWIN-WILLIAMS Product Information

SWP FUME RESISTING WHITE 436

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.

Application by brush—Covers 500 sq. ft. per gallon.

SWP EXTERIOR VELVET FLAT PAINT

Especially designed for use on stucco, cement block, brick masonry, wood shingles, shakes, rough lumber and asbestos shingles. It is not recommended for painting roofs. SWP Velvet Flat comes in white and colors and produces an attractive, long lasting flat finish with the velvet sheen preferred for masonry and shingle or shake surfaces.

Application by brush or spray—Covers 200 to 400 sq. ft. per gallon.

SWP PRIMER No. 61

Primer No. 61 primes and seals new or weathered stucco, concrete, brick, cement block, asbestos shingles and other masonry surfaces. It is highly resistant to alkali and when properly applied produces an excellent primer for these surfaces. Not to be used for priming wood.

Application by brush—Dries to recoat in 1-2 days—Covers 150 to 400 sq. ft. per gallon.

S-W CONCRETE FLOOR PRIMER

For use on new or unpainted concrete floors as an undercoat for S-W Porch & Floor Enamel. It resists the alkali, always present in concrete, which attacks oil paints and enamels.

Application by brush—Dries to recoat in 24-48 hours—Covers 200 to 350 sq. ft. per gallon.

S-W PORCH & FLOOR ENAMEL

A tough, hard wearing, weather resistant coating for exterior and interior surfaces such as floors, porches, stairs, steps, etc. Suitable for use on wood, concrete and metal. Dries ready for use the day following application. When used on new or unpainted concrete, it is necessary to etch and neutralize the concrete and apply a prime coat of S-W Concrete Floor Primer as directed on the package.

Application by brush or spray—Covers 500 sq. ft. per gallon.

S-W 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 Mildew Resistant Additive in SWP House Paint, always add it to the undercoat as well as succeeding coats. SWP Trim Colors possess mildew resisting qualities, therefore do not require Mildew Resistant Additive.

S-W SHINGLE STAIN

S-W Shingle Stain is designed for use on wood shingles where a stain rather than a painted finish is desired. Formulated from special oils, it adds to the life of the shingles as well as providing decorative value.

Application by dipping or brush—Covers approximately 150 sq. ft. per gallon.

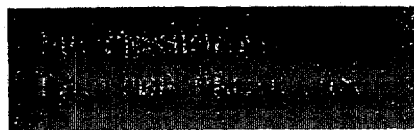
S-W REDWOOD COLOR FAST STAIN

A pigmented stain designed to give uniform color and appearance to new or weathered redwood and Western red cedar. Two coats of Redwood Color Fast Stain reduce the natural color variations in these woods and protect against deterioration. When the pigmented stain has weathered away, a new coat of stain can be applied without further treatment of the surface. This is not the case with varnish type natural wood finishes which must be sanded off from time to time.

Application by brush or spray—Coverage approximately 400 sq. ft. per gallon, 2 coats.

S-W WATER REPELLENT*

A clear, transparent silicone coating for above grade masonry. It prevents moisture from penetrating the surface thus preventing efflorescence, cracking and spalling during the freeze-thaw cycle. Does not discolor the surface and permits normal passage of air thru the pores.



PAINTER CRAFT LINE

A large part of the paint used on new construction is applied by the professional painter. Sherwin-Williams Painter Craft products are formulated and tested to meet the painter's exacting requirements in quality, durability and ease of application. They are furnished only in white, suitable for tinting with S-W First Quality

*Specifications supplied on request.