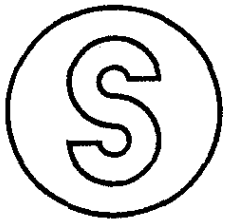
Architectural Catalog File



Sweet's Catalog Service
Division—F.W. Dodge Corporation
119 West 40 St., New York 18, NY

1960-SWEET-01475

firms

this index covers only firms in this section

section number 15a
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American Marietta Co. 15/Ame
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* paint 15/GLi
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Hanna Paint Mfg. Co. Inc. 15/Ha
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1960-SWEET-01478

ACME QUALITY PAINTS

Acme Quality Paint, Inc., is pleased to offer you a wide range of paints, varnishes, and enamels for every painting need to fit your most exacting requirements. As these paints are made from raw materials of closely controlled uniformity Acme is able to offer consistently, products of superb quality.

The result of constant research and development by Acme is regularly introduced to the market, in the form of new products to benefit our customers. Architecturally most pleasing colors which

LOCATION	SURFACE	PAINT	SPECIFICATIONS	REMARKS	PAINT
Exterior	Wood Metal Asbestos Masonry Concrete	New Era No. 157 Balanced Primer or PM 595 Exterior Primer	**1st Coat:** New Era No. 157 Balanced Primer or PM 595 Exterior Primer	Do not thin. Can be tinted to desired shade. Do not thin	New Era No. 157 Balanced Primer New Era No. 122 Outside White
		New Era No. 157 Balanced Primer No. 20 Trim White PM 590 Exterior Gloss White	**2nd Coat:** New Era No. 20 Trim White or PM 590 Exterior Gloss White	Do not thin. Can be tinted to desired shade. Do not thin.	New Era No. 172 One Coat Outside White
Interior	Walls and Ceilings of Plaster Masonry Wallboard Canvas Brick Wood Concrete Cement Metal	PM No. 591 Odorless Alkyd Flat White	**1 Coat:** PM No. 591 Odorless Alkyd Flat White	For previously painted surfaces Tint or use as white	PM No. 575 "3-4-1" Split Coat (Alkyd-Odorless)
		PM No. 592 Odorless Alkyd Primer & Sealer	**1st Coat:** PM No. 592 Odorless Alkyd Primer and Sealer **2nd Coat:** PM No. 591 Odorless Alkyd Flat White	For new surfaces Do not thin Tint or use as white Do not thin	Odorless Alkyd Flat Enamel
		PM No. 599 Odorless Alkyd Low Gloss White Enamel	**1 Coat:** PM No. 599 Odorless Alkyd Low Gloss White Enamel	For previously painted surfaces Can be tinted Do not thin	Acme Quality No. 219 Odorless Wall Primer and Sealer
		PM No. 592 Odorless Alkyd Primer & Sealer	**1st Coat:** PM No. 592 Odorless Alkyd Primer and Sealer	For new and porous surfaces Do not thin	Odorless Alkyd Flat Enamel
		PM No. 599 Odorless Alkyd Low Gloss White Enamel	**2nd Coat:** PM No. 599 Odorless Alkyd Low Gloss White Enamel	Can be tinted Do not thin	Odorless Alkyd Semi-Gloss
		PM No. 575 "3-4-1" Split Coat (Alkyd-Odorless)	**1 Coat:** PM No. 575 "3-4-1" Split Coat (Alkyd-Odorless)	For previously painted surfaces. Tint or use as white eggshell enamel.	Acme Quality No. 219 Odorless Wall Primer and Sealer Odorless Alkyd Semi-Gloss
Interiors and Exteriors	Wood incl. Floors	Spee-D-Dry Natural Wood Finishing Systems	1. Sand Wood thoroughly	Use 4/0 or 6/0 sand paper with the grain	No. 251 Blonding Wood Sealer
		No. 250 Clear Sealer and Primer	2. **1st Coat:** Clear Sealer and Primer	6 Hour System for Floors. No. 2 Allow 10 min. then wipe off excess. Let dry 2-4 hours	
			3. Steel Wool or Sand lightly	1/0 wool or 4/0 or 6/0 sand paper	Sealing Stain
		No. 252 High Gloss No. 253 Dull Finish	4. **2nd Coat:** No. 252 High Gloss Finish, or No. 253 Dull Finish or Wax	If waxing is desired step 3 and 4 can be combined by waxing with steel wool	No. 254 Natural Wood Filler No. 252 High Gloss No. 253 Dull Finish
			1. Steps 1, 2, 3 of System No. 2	Clear System No. 1	
		No. 250 Clear Sealer and Primer	2. **1st Coat:** No. 250 Clear Sealer and Primer	Allow 10 min., then wipe off excess. Dry 2-4 hours	Floor and Porch Enamel
			3. Steel Wool or Sand lightly	1/0 wool or 4/0 or 6/0 sand paper	
		No. 252 High Gloss No. 253 Dull Finish	4. **2nd Coat:** No. 252 High Gloss Finish or No. 253 Dull Finish or Wax	If waxing is desired step 3 and 4 can be combined by waxing with steel wool	
			1. Follow steps 1 2, 3 of system No. 2 2. Repeat same	Gymnasium Floor Finish System No. 3. Use sander	Acme Quality No. 31 Cement Floor Primer Floor and Porch Enamel

1960-SWEET-01480

can be obtained by specifying Acme Quality paints are virtually limitless. Tinting systems, as well as beautiful brilliant whites are available in addition to specialty products and wood finishing systems. Specification of Acme Quality integrated paint systems will assure architecturally correct results.

Most important Acme Quality Products have been tabulated in the specifications chart below. To get further information on the more important Acme Quality Paints, please see page 4.

ACME QUALITY PAINTS

SPECIFICATIONS	REMARKS	PAINT	SPECIFICATIONS	REMARKS
1st Coat: New Era No. 157 Balanced Primer	Do not thin. Can be tinted to desired shade	New Era No. 163 Fume Resisting White	**1st Coat:** 1 gal. New Era No. 163 Fume Resisting White + ½ pint All Purpose Thinner or turpentine	For polluted atmospheric conditions—on old surfaces
2nd Coat: New Era No. 122 Outside White	White only—not to be tinted or thinned		**2nd Coat:** New Era No. 163 Fume Resisting White	Do not thin or tint
1 Coat: New Era No. 172 One Coat Outside White	For repainting on old paint. Not to be thinned or tinted. For badly peeled and cracked surfaces use a two coat system.	New Era No. 157 Balanced Primer New Era No. 163 Fume Resistant White	**1st Coat:** New Era No. 157 Balanced Primer **2nd Coat:** 1 gal. New Era No. 163 Fume Resisting White + ½ pint All Purpose Thinner or turpentine	For polluted atmospheric conditions—on new surfaces. Do not thin.
			3rd Coat: New Era No. 163 Fume Resisting White	Do not thin or tint
1st Coat: PM No. 575 "3-4-1" Split Coat (Alkyd-Odorless)	Can be thinned with Acme Quality No. 285 Odorless Thinner if necessary.	Super Kem-Tone	**1st Coat:** Super Kem-Tone	For previously painted surfaces. Pigmented Latex Paint.
2nd Coat: PM No. 575 "3-4-1" Split Coat (Alkyd-Odorless)	Tint or use as white eggshell enamel. Do not thin.	Acme Quality No. 219 Odorless Wall Primer and Sealer or PM No. 592 Odorless Alkyd Primer and Sealer Super Kem-Tone	Acme Quality No. 219 Odorless Wall Primer and Sealer or **1st Coat:** PM No. 592 Odorless Alkyd Primer and Sealer **2nd Coat:** Super Kem-Tone	For new plastered surfaces. Pigmented Latex Paint.
1 Coat: Odorless Alkyd Flat Enamel	For previously painted surfaces. Can be tinted with Acme Quality, or Kem Tinting Colors. Do not thin.			
1st Coat: No. 219 Odorless Wall Primer and Sealer	For new surfaces Do not thin Can be tinted	Kem-Glo	**1st Coat:** Kem-Glo	Do not thin
2nd Coat: Odorless Alkyd Flat Enamel	Can be tinted Do not thin		**2nd Coat:** Kem-Glo	White Enamel and Colors Do not thin
1 Coat: Odorless Alkyd Semi-Gloss	For previously painted surfaces. Can be tinted. Do not thin.			
1st Coat: Acme Quality No. 219 Odorless Wall Primer and Sealer	For new surfaces. Can be tinted. Do not thin.			
2nd Coat: Odorless Alkyd Semi-Gloss	Can be tinted Do not thin			
1. Repeat all steps of system No. 2 but use Blonding Wood Sealer in place of Clear Sealer and Primer	Blonding System No. 4 For retention of natural color of wood	Acme Quality No. 139 Enamel Undercoater or PM No. 596 Enamel Undercoater	Acme Quality No. 139 Enamel Undercoater or **1st Coat:** PM No. 596 Enamel Undercoater	For new surfaces
1. Sand wood thoroughly	Stain Systems. For new and unfinished woods.	Enamel-Kote	**2nd Coat:** Enamel-Kote	
2. **1st Coat:** Sealing Stain	Let dry 4 hours—for open pore woods. This step may be omitted for close grained woods.	Enamel-Kote	1. Touch up bare spots with Enamel-Kote	Especially recommended for Bathrooms and laundries. For previously painted surfaces.
3. **2nd Coat:** No. 254 Natural Wood Filler	May be applied immediately after stain is dry. Wipe off excess in 10 min., allow 4 hours to dry. Filler could be tinted.		2. **1st Coat:** Enamel-Kote	Sand Glossy surfaces lightly and wipe clean. All surfaces must be clean, dry, free from wax and grease.
4. **3rd Coat:** No. 252 High Gloss Finish or No. 253 Dull Finish or Wax		Spee-D-Dry No. 254 Natural Wood Filler	**1st Coat:** Natural Wood Filler	For open grain wood. Apply on sanded surface, dry 4 hours.
		Enamel-Kote	**2nd Coat:** Enamel-Kote	
1 Coat: Floor and Porch Enamel	For new and old work except unpainted concrete. For new work two coats are recommended for best results.	Acme Quality No. 219 Odorless Wall Primer and Sealer or PM No. 592 Odorless Alkyd Primer and Sealer	Acme Quality No. 219 Odorless Wall Primer and Sealer or **1st Coat:** PM No. 592 Odorless Alkyd Primer and Sealer	For new interior plaster, brick, concrete masonry surfaces.
Etch surface and neutralize with Muriatic Acid or Sprinkle (Drano) on wet floors, allow several minutes then hose down	For unpainted concrete Allow to dry	Enamel-Kote	**2nd Coat:** Enamel-Kote	High gloss varnish. Remove all grease, wax. Remove wax from linoleum with turpentine.
1st Coat: Acme Quality No. 31 Cement Floor Primer		PM No. 594 Alkyd Varnish	1. Sand surfaces to provide good adhesion 2. **1st Coat:** PM No. 594 Alkyd Varnish	Thin 1 gallon with pint of Acme Quality No. 282 All Purpose Thinner or turpentine for new woodwork for 1st coat.
2nd Coat: Floor and Porch Enamel			3. **2nd Coat:** PM No. 594 Alkyd Varnish 4. **3rd Coat:** PM No. 594 Alkyd Varnish	Although one coat is usually sufficient, two coats are recommended for the finest finish on new woodwork

PAINTING AND FINISHING SYSTEMS

PAINTS

NEW ERA HOUSE PAINTS

No. 157 BALANCED PRIMER

Use—First coat for new and old exterior surfaces.
Drying Time—Dust free 6 to 8 hours; recoat in 24 to 48 hours.
Coverage—450 to 500 sq. ft. to the gallon.
This is ready mixed primer and sealer that conditions highly porous, unseasoned and imperfect surfaces providing a tough, non-absorbent foundation for the finish coat. Do not thin. Can be tinted with Kem Tinting Colors.

No. 20 TRIM WHITE

Use—Extremely slow chalking paint especially formulated for trim on masonry, shingle, or wood houses.
Drying Time—6 to 8 hours; recoat in 24 to 48 hours.
Coverage—500 sq. ft. per gallon.
Trim White No. 20 can be tinted with Acme Quality House Paint Colors except No. 131 Sunfast Red, or tinted with Kem Tinting Colors. Do not thin.

No. 122 OUTSIDE WHITE

Use—A controlled chalking paint which is used for exterior wood, metal, brick, asbestos cement siding and shingles.
Drying Time—6 to 8 hours; recoat in 24 to 48 hours.
Coverage—500 sq. ft. per gallon.
No. 122 Outside White paint should be used only as white and never tinted or thinned. It has excellent hiding power and stays brilliant for a long time because of controlled chalking action.

No. 172 ONE COAT OUTSIDE WHITE

Use—Highly recommended for a one coat job over previously painted exterior surfaces in good condition.
Drying Time—6 to 8 hours; recoat in 24 to 48 hours.
Coverage—400 sq. ft. per gallon.
This paint is used as white only and not to be tinted or mixed with other paints. Do not thin. It is heavy in body, has high opacity. Where the old paint film is badly checked or over dark shades, the two coat house paint system—157 Balanced Primer and 122 Outside White—is recommended.

No. 163 FUME RESISTING WHITE

Use—For exterior surfaces where it is important to have a lasting white appearance.
Drying Time—6 to 8 hours; recoat in 24 to 48 hours.
Coverage—500 sq. ft. per gallon.
No. 163 Fume Resisting White should not be tinted or thinned. This is a lead free white and should be used in those localities where chemical fumes cause objectionable darkening of paints containing lead.

SPEED-D-DRY NATURAL WOOD FINISHES AND SEALING STAINS

SPEE-D-DRY CLEAR SEALER AND PRIMER

A clear alkyd sealer and primer that forms an invisible protective seal. Made for interior and exterior use. Equalizes porosity of woods—improves the appearance of finish coats of stains, paints, enamels, clear wood finishes and varnish. Especially recommended as a sealer and primer for wood paneling, solid or plywood, interior trim, floors, unfinished furniture, doors, base under wax or varnish. Dries in 2 to 4 hours. Covers up to 900 sq. ft. per gallon.

SPEE-D-DRY BLONDING WOOD SEALER

A white pigmented alkyd sealer. Creates blond or pickle finishes without acid bleaching or neutralizers. Wiping is not necessary. Especially prepared for use on Fir Plywood and other woods having pronounced alternate hard and soft grain, such as pine, spruce, etc. Lightly masks pronounced grain without totally hiding the grain patterns of wood. Produces an even foundation for finishing. Dries in 2 to 4 hours. Covers up to 900 sq. ft. per gallon.

SPEE-D-DRY HIGH GLOSS FINISH

A clear alkyd high gloss finish for wood. It imparts beautiful lustre to floors, paneling, cabinets, doors, woodwork, window sills, and all types of cabinet work. To be applied as the final coat over stained, blonded, or sealed wood. For interior and exterior use. Extremely resistant to wear, alchool, fruit acids, grease and ordinary household cleaners. Has excellent moisture resistance, adhesion and is tough. Dries hard in 4 to 6 hours. Covers 750 sq. ft. per gallon.

SPEE-D-DRY DULL FINISH

A clear alkyd finish coat. Dries with a beautiful satin finish resembling a hand-rubbed effect. It is used for all interior surfaces, including floors, wherever a rubbed effect is desired. Dull finish is applied as the final coat over stained, blonded, or sealed wood. It is pale in color and dries to a hard enduring surface of unusual beauty. Dries dust free in 2 to 3 hours and hard overnight. Covers 750 sq. ft. per gallon.

SPEE-D-DRY NATURAL WOOD FILLER

Produces a solid unshrinkable foundation for subsequent finishing coats. Open grain woods such as oak, mahogany, walnut, ash, prima vera, korina and elm require a filler after staining to give a smooth base for the finishing coats. Natural Wood Filler should be permitted to dry 4 hours before proceeding with further coats. It may be applied immediately after the stain is dry. Wipes easily. Dries fast.

SPEE-D-DRY SEALING STAINS

Spee-D-Dry Sealing Stains are permanent non-fading colors, non-bleeding and have no tendency to raise the grain of the wood, thereby eliminating the usual sanding operation.

The ten ready-to-use colors of Speed-D-Dry Sealing Stains accent, enhance and preserve the natural beauty of interior wood trim, paneling, furniture, cabinets, plywood, floors and woodwork. They are modern, rich, and are the tones preferred by architects, builders, decorators and homeowners.

Inexpensive woods such as southern pine, cypress, chestnut and many others as well as the most expensive hardwoods can be made to look their best with these finest quality, dependable sealing stains.

The covering capacity of Spee-D-Dry Sealing Stains will vary according to the porosity of the wood. One gallon will cover between 600 and 800 square feet on new wood, one coat.

ACME SERVICES

Other Acme Quality Paints and painting systems are indicated on pages 2 and 3 of this catalog.

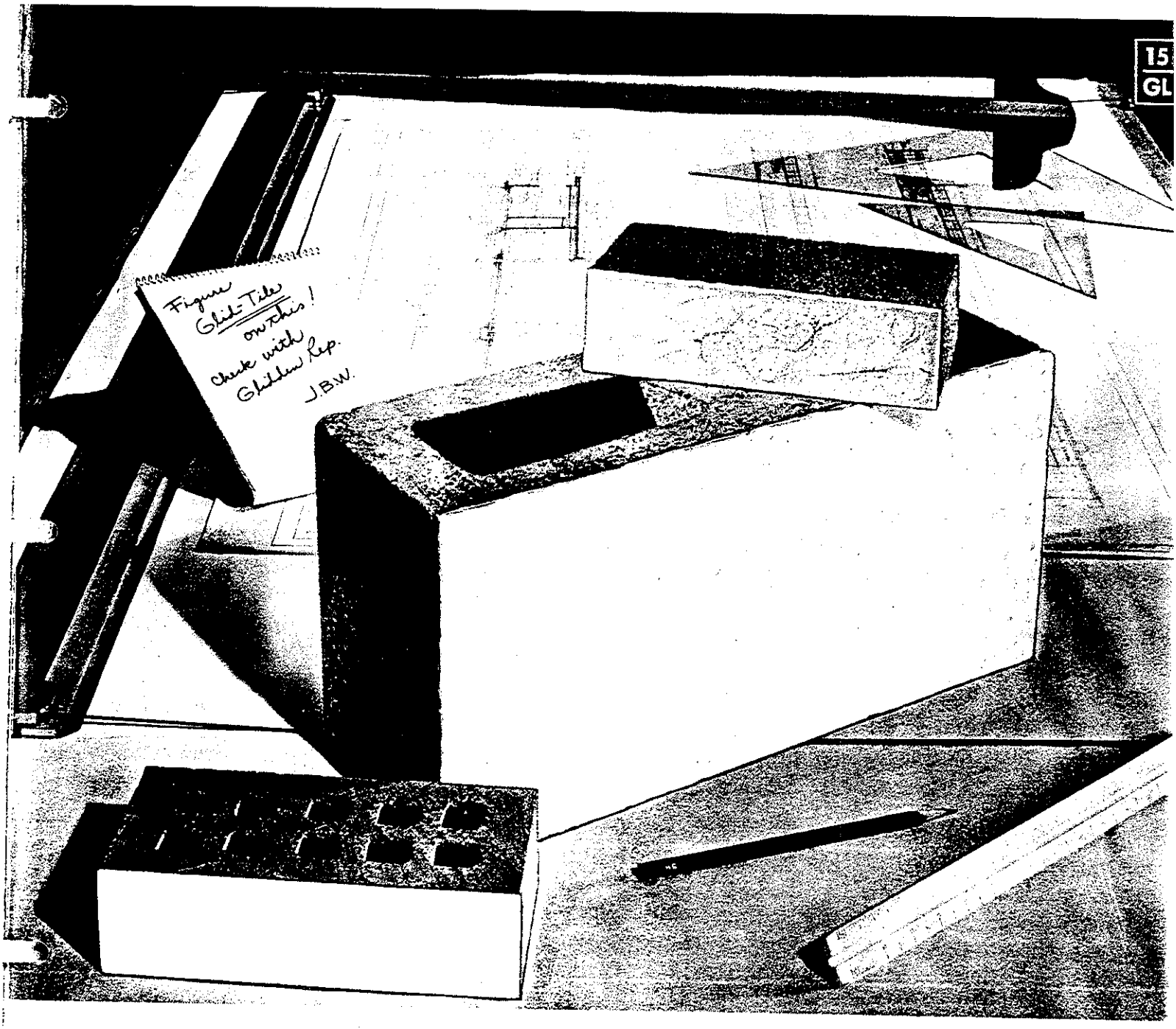
Acme Quality Paints, Inc., was established in 1884 and has accumulated a great deal of know-how in the field of coatings. A paint for every purpose is available from Acme. Consult us for all your painting problems. Our chemists and the research staff will be happy to work with you.

ACME QUALITY PAINTS, INC.

DETROIT 11, MICH.

1960-SWEET-01482

15
GL



Tile-Like Lifetime Finishes with Polyester Plastics

Glid-Tile

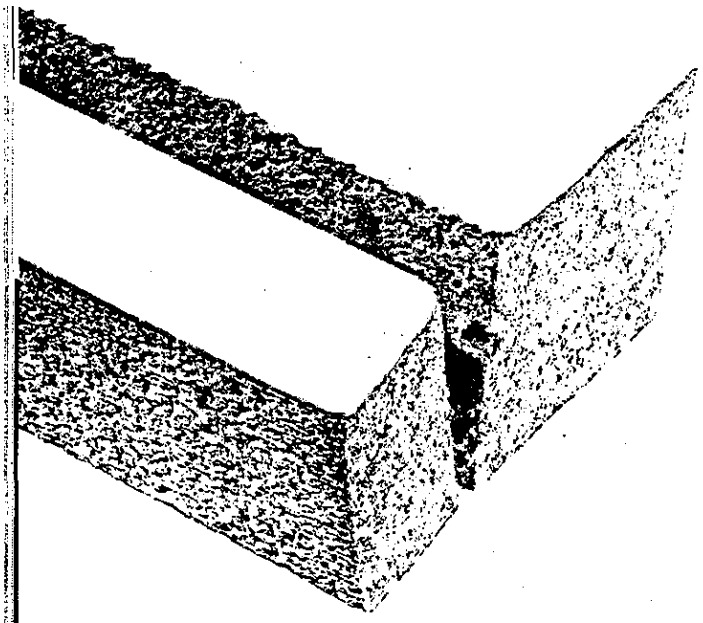
Glidden QUALITY PRODUCTS

True Plastic Finish with Exceptional Durability and Beauty for

Masonry Block
Concrete
Wood
Metal
Plaster
Wallboard

A.I.A. FILE No. 25

1960-SWEET-01483



Glid-Tile

Thick — Tough — Tile-Like!

GLID-TILE is a specialized, polyester resin, spray finish that gives a high degree of coverage and beauty comparable to glazed, ceramic and structural tile. Although GLID-TILE sprays the same as paint, it is a true plastic — not a paint! It is a thermo-setting, "self-baking" material that becomes extremely hard, non-porous and chemical-resistant after curing. GLID-TILE is available in eggshell or glossy finishes of almost any pastel color — in plain, spatter or web effects. Tile-like without mortar joints, it is the easiest of all wall coatings to maintain and keep clean.

IMPACT AND ABRASION RESISTANCE

Maximum abrasion resistance under extreme test condition . . . one minute of strong sandblasting completely destroyed a baked enamel panel, and removed 90% of a catalyzed epoxy-coated panel — while GLID-TILE *showed no change* in the same test!

GLID-TILE is highly resistant to extremely hard usage, mechanical abuse, impact and abrasion. It becomes an integral part of the surface. A sub-surface of concrete, for example, will break upon heavy impact before the GLID-TILE coating can be destroyed.

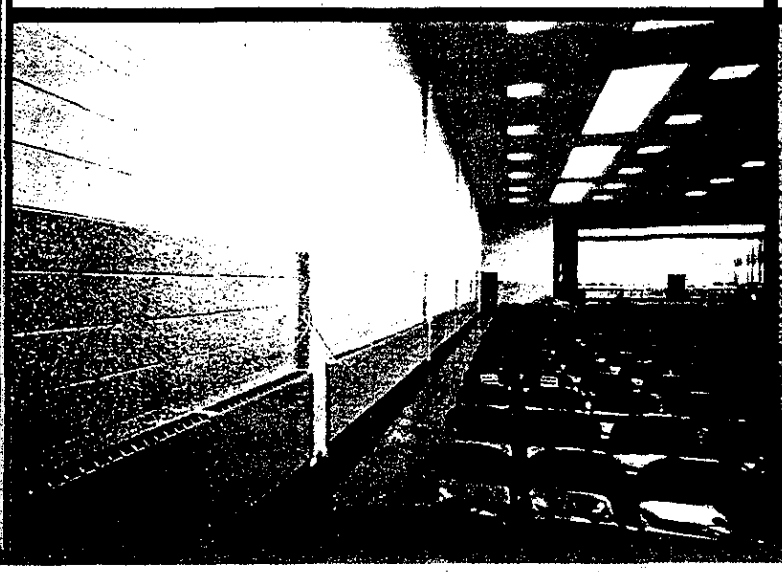
CORROSION RESISTANCE

GLID-TILE cures to a non-porous coating that withstands many highly corrosive agents — most acids, solvents, alkalies and hot water. It can be easily cleaned with strong soaps and detergents without harming the beauty and life of the finish.

STAIN AND CHEMICAL RESISTANCE

GLID-TILE offers chemical and stain resistance against damaging substances such as citric, acetic and lactic acids, grease, oil, chemicals and gaseous fumes. Bacterial contamination can be easily eliminated from GLID-TILE by standard cleaning methods. Glidden polyester finishes are being tested in Atomic Energy plants because their tile-like, easily-cleaned surfaces resist contamination from radiation.

Glidden polyester finishes offer beauty and easy maintenance for maximum cleanliness wherever they are used.

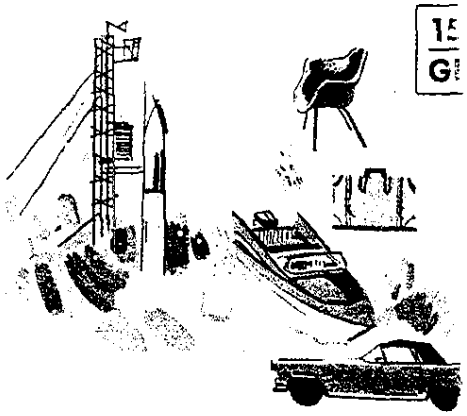


Walls in high-traffic areas retain their tile-like beauty for many years when coated with Glidden polyester finishes.



VERSATILITY IN APPLICATION

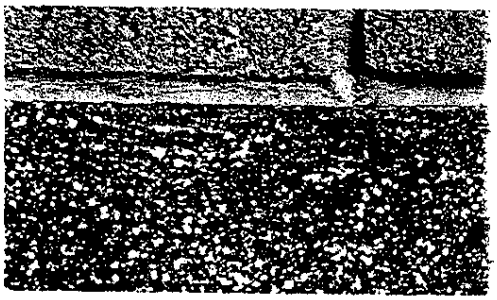
GLID-TILE has versatility — it may be used on many types of surfaces . . . concrete blocks, coarse cinder blocks, poured concrete (above grade), cement-asbestos panels, white coat plaster, wallboard, wood and metal. GLID-TILE provides a hard, durable, protective coating approximately twenty times the thickness of the average paint film in a standard two-coat system. In addition, a wide range of varied types of coatings are available in GLID-TILE — single or multiple coats, webbing or spatter effects, which simulate the appearance of the most expensive ceramic tiles.



Other Glidden polyester resin plastics are used widely in the manufacture of guided missiles, plastic auto bodies, plastic boats, plastic contour chairs, radomes, awnings, corrugated plastic panels, etc. These extra-durable, chemical-resistant products are made of the same material as **GLID-TILE** shown below on a concrete block wall.

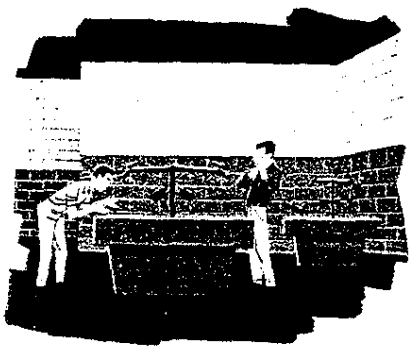
WIDE CHOICE OF TILE-LIKE COLORS

A broad range of pastel colors are available by tinting GLID-TILE with Glidden Dramatone Multi-Purpose Tinting Colors, according to an easy-to-follow Color Mixing Guide. These colors are in keeping with the most modern color styling requirements. They can be made to match plant color schemes, office and auditorium draperies, etc. Maximum light reflection, without glare, can be obtained with GLID-TILE. Here is ideal, eggshell, tile-like beauty and durability for classrooms, factory production areas, corridors, laboratories and washrooms.



EASY, LOW-COST MAINTENANCE

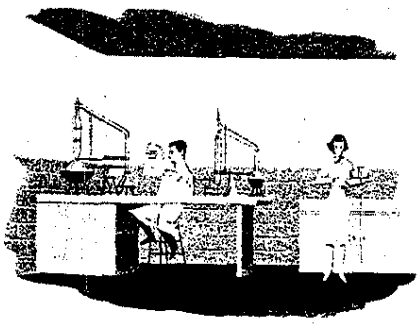
GLID-TILE is far superior to conventional maintenance paints. The initial cost is slightly higher, but it outlasts conventional paint coatings by decades! Surfaces coated with GLID-TILE are easier to maintain and keep clean. GLID-TILE costs only a fraction of the usual structural, glazed or ceramic tile, yet it is outstanding in performance and beauty. There are no hard-to-clean, unsanitary mortar joints, and which often deteriorate and require expensive replacements. GLID-TILE achieves a solid, continuous film on an entire wall!



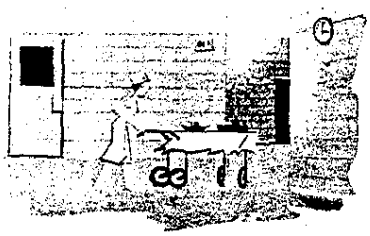
Non-porous, completely water and soap-resistant **GLID-TILE** offers lasting durability.



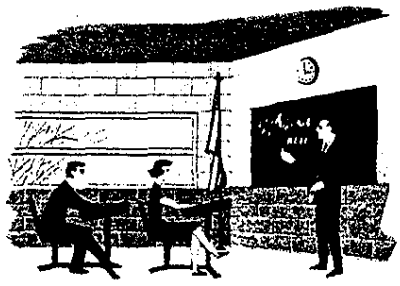
GLID-TILE achieves tile-like durability in heavy traffic areas.



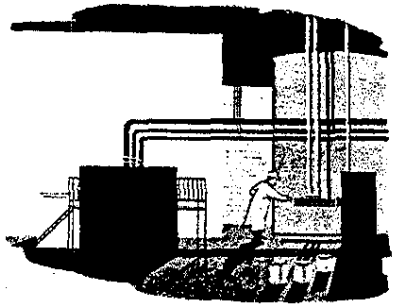
GLID-TILE is ideal for laboratory areas subject to chemical or bacterial contamination.



GLID-TILE permits the surface to be easily maintained in a sanitary condition.



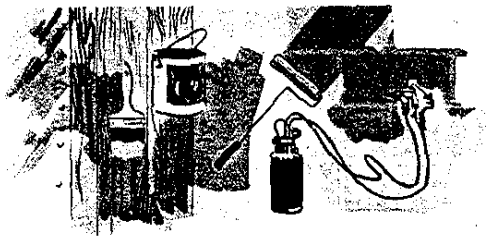
GLID-TILE reduces maintenance costs in schools. It is children-proof!



GLID-TILE reduces maintenanc costs in factory production areas

1960-SWEET-01485

Glid-Tile SPECIFICATIONS



GLID-TILE is a 100% reactive thermosetting, polyester resin that cures to a hard, tough, chemical resistant coating. It can be applied to a film thickness of 5 to 20 mils in a single coat.

NOTE TO ARCHITECTS:
Specify **GLID-TILE** under Special Coatings

GLID-TILE is a highly specialized coating, which requires specific mixing procedures and special application techniques. Only Glidden-trained and approved GLID-TILE applicators insure maximum results. Therefore, GLID-TILE Coatings must be written under *Special Coatings* section of specifications, rather than as a part of General Painting Specifications, in order to assure workmanship by trained and approved applicators.

Surface Preparation and Priming

NOTE: All surfaces must be internally dry and free from dirt, dust, rust, grease, oil, mortar splatters and other foreign matter.

NEW CONCRETE BLOCK

The block and mortar joints must be internally dry and cleaned as above before applying Glid-Tile. Filling Block: (See Note No. 4)

NEW PLASTER—BRICK—WALLBOARD—CONCRETE

Prime with Glidden PVA Wall Primer Sealer No. 19. Allow to dry overnight. Then proceed with desired Glid-Tile System.

NEW METAL

Cleaning by sandblasting is preferred. If impractical to sandblast, remove loose mill scale and rust by wire brushing. Then clean with solvent to remove all oil and grease. Prime with Glid-Tile Metal Primer No. 5581 reduced 1 to 1 with Glid-Tile Primer Converter No. 5582. Dries to recoat in approximately four hours; overnight dry for best results. Pot life 24 hours. Actual coverage 225-275 sq. ft. per gallon. Can be brushed or sprayed.

NEW WOOD and CEMENT-ASBESTOS PANELS

Glid-Tile may be applied over clean, dry surfaces. Wood should first be sanded and dusted. NOTE: Previously painted surfaces: Consult Glidden Technical Service Department.

Application Methods

For best results, apply Glid-Tile by spraying. Consult Glidden Technical Service Department for information on spraying.

Coating Systems

ONE COAT SYSTEM

Glid-Tile White Eggshell Enamel No. 5584.

To one gallon of Glid-Tile White Eggshell Enamel No. 5584, add 1 oz. of MEK peroxide catalyst (60% methl ethyl keytone peroxide in dimethyl phthalate). Add slowly and mix thoroughly. Then add 5 oz. of Glid-Tile Thickner No. 5575 and mix 2 to 5 minutes until thixotropy results. Pot life, about 8 hours. (See Note No. 1). Coverage — Film thickness (See Note No. 2). Tinting (See Note No. 3).

TWO COAT SYSTEM

First Coat

Glid-Tile White Primer No. 5583.

Mix same as for Glid-Tile White Eggshell Enamel No. 5584. Pot life, 8 hours. (See Note No. 1).

Coverage (See Note No. 2). Recoat after a minimum of 4 hours. Tinting (See Note No. 3).

Finish Coat

Glid-Tile White Eggshell Enamel No. 5584 or
Glid-Tile Glaze No. 5572.

In either case, mix Catalyst and Thickner as indicated previously for Glid-Tile Eggshell Enamel No. 5584. For pot life, coverage and tinting, see Notes 1, 2 and 3 below.

ONE COAT with SPATTER or WEBBING

First Coat

Glid-Tile White Eggshell Enamel No. 5584. Mixed same as above. Apply spatter or webbing with suitable spray equipment, before the enamel gels (within one-half hour).

Spatter or Web Coat

(a) Shade Glid-Tile Clear Spatter Base No. 5573 with Glidden Dramatone Tinting Colors as desired. Then add 1 oz. of MEK peroxide catalyst. Stir in slowly and thoroughly. Then add 5 oz. of Glid-Tile Thickener No. 5575 and stir in thoroughly. For White — Glid-Tile White Primer No. 5583 may be used to tint Glid-Tile Clear Spatter Base No. 5573 to White.

(b) Reduce 4 parts of above Spatter Base with one part of Glid-Tile Spatter Base Reducer No. 5576.

(c) If web effect is desired, use 4 parts of above Spatter base and 1 part of Glid-Tile Webbing Reducer No. 5570. Pot life of Spatter or Web Finish — 8 hours. (See Note No. 1.)

TWO COATS with SPATTER or WEBBING

First Coat

Glid-Tile White Primer No. 5583.

Same directions as given for primer application above. Apply spatter or webbing after two hours gel time or overnight curing.

SPATTER or WEB COAT

Same as Spatter or Web Coat above.

Finish Coat

Same directions as given for Glaze application above.

Note No. 1 — POT LIFE

Pot life mentioned in these specifications is based on a temperature of 80° F. Pot life will vary with quantity of mix and temperature.

Example: 90° F. — Approximately 4 hours;
100° F. — Approximately 2 hours.

Film cures in approximately 2 hours.

Application is not recommended at temperature less than 60° F.

Note No. 2 — COVERAGE

Dense surfaces (filled block, wood, metal, etc.,) Glid-Tile Eggshell Enamel No. 5584 and Primer No. 5583 should be applied at the rate of approximately 15 mils thickness per coat (110 sq. ft. per gal.)

Porous, unfilled surfaces: First coat coverage on unfilled block approximately 50-75 sq. ft. per gal. Glid-Tile Glaze Coat No. 5572 should be applied at the rate of 3-6 mils (200-250 sq. ft. per gal.)

See Glid-Tile Film Thickness Chart and material cost table for various spreading rates to achieve desired mil thickness. This chart is available from your Glidden Representative.

Note No. 3 — TINTING

Glid-Tile Eggshell Enamel, Primer and Spatter Bases may be tinted with Glidden Dramatone Tinting Colors as recommended.

Note No. 4 — BLOCK FILLING

Where it is necessary to close the pores and voids of coarse masonry block, use Glid-Tile Block Filler Granule No. 5580 mixed equal parts with Glid-Tile Primer No. 5583, which has been catalyzed and thickened with 1 oz. of MEK peroxide catalyst and 5 oz. of Glid-Tile Thickener No. 5575 per gallon. Best filling of surface is achieved by applying above with a fiber brush. Follow filling in 30 minutes with any Glid-Tile finishing scheduled mentioned above. Approximate coverage: 50-75 sq. ft. per gallon. See Glidden Representative for other filling systems.

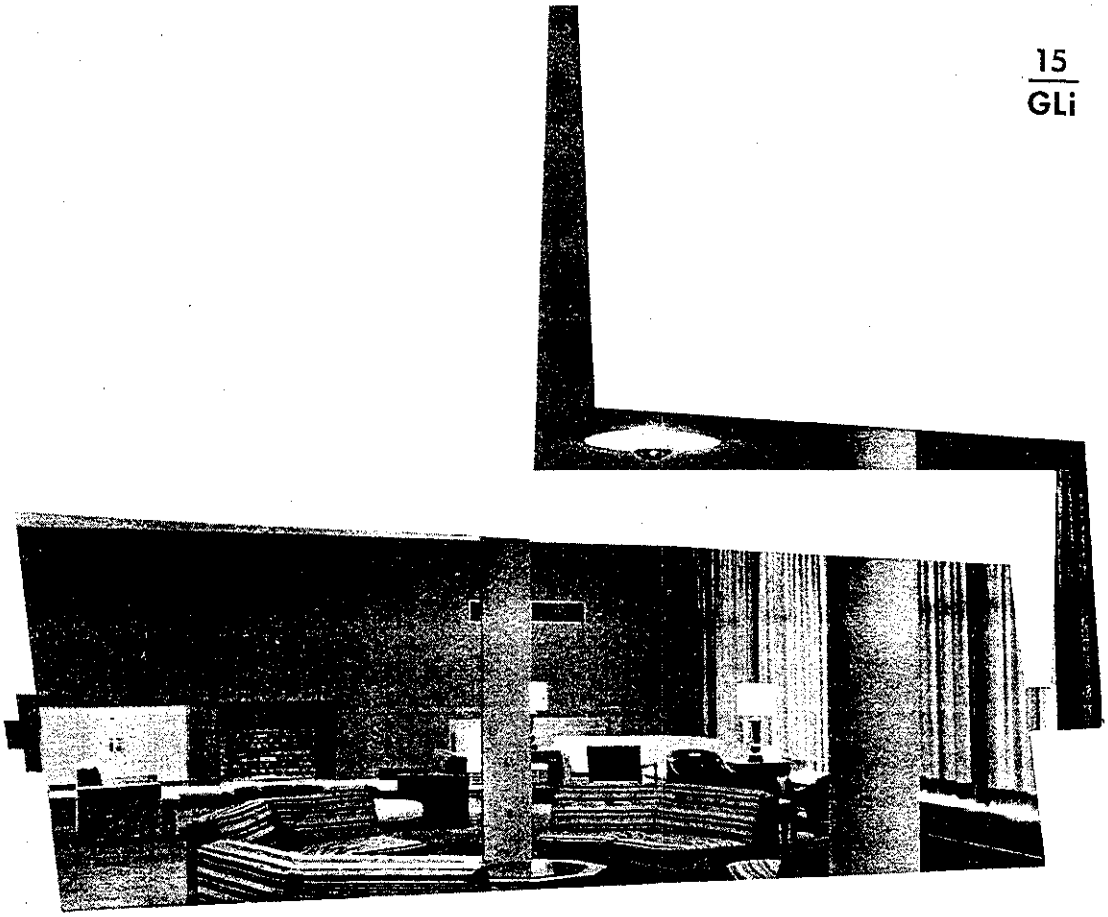
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Seller warrants that the products designated, when delivered, will conform to sample. This transaction is made upon the condition and agreement that there have been no representations or undertakings made by or on behalf of manufacturer and/or seller, and that there are no guarantees or warranties, express or implied in fact or by laws, except as contained in writing herein. Manufacturer and/or seller shall not be responsible, obligated or liable for any application or use of or to which the products delivered hereunder may be put, either singly or in combination with other products or ingredients, it being expressly understood and agreed that manufacturer's and/or seller's liability shall in no event exceed the purchase price.

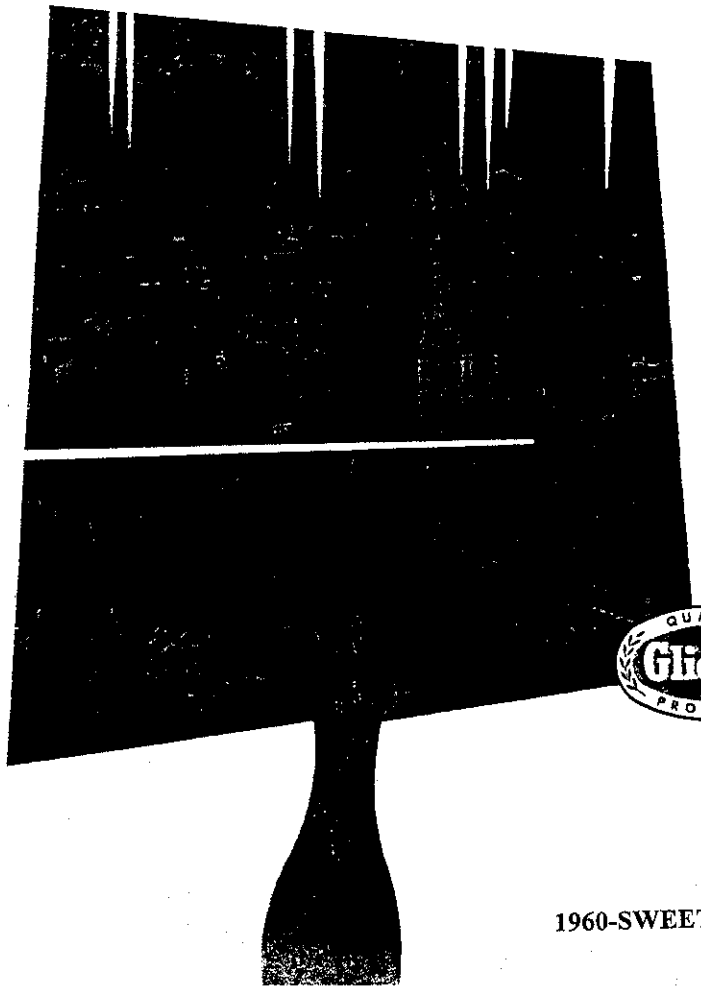
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PAINT



architects' specification manual



THE GLIDDEN COMPANY

1960-SWEET-01487

Services to the Architect . . .

The Glidden Company has a complete service to offer the architect in his specifications of paints, varnishes and enamels.

As part of this service this specification manual has been prepared to give information on the various painting systems and to aid the architect in the selection and specification of the proper finish for almost any type of surface or condition.

If further information is desired write:

Architect's Technical Service Department,
The Glidden Company,
National Headquarters,
900 Union Commerce Building
Cleveland 14, Ohio

or phone the nearest Glidden branch or distributing point.

Branches and Distributing Points

Glidden Company branches and distributing points are located in all the cities listed on the back page of this specification manual and can be found in the yellow pages of the local telephone book. All of these branches are in touch with the leading painters and decorators of their communities and are in a position to render prompt service on any of the requirements involving Glidden paint products.

Manufacturing Plants and Research Laboratories

To serve all sections of the United States and Canada, Glidden Company manufacturing plants and research laboratories are located in the following eleven cities:

Atlanta, Ga.	Minneapolis, Minn.	San Francisco, Calif.
Buena Park, Calif.	New Orleans, La.	
Chicago, Ill.	Reading, Pa.	Montreal, Quebec, Canada
Cleveland, Ohio	St. Louis, Mo.	Toronto, Ontario, Canada

Technical Service

The staffs of all our manufacturing plants include personnel equipped by training and experience to work on the most exacting type of paint specification, whether it involves local climatic conditions or requirements relating to chemical and corrosion resistances, in every type of modern atomic age manufacture or process. All of these technicians work closely with our research laboratories and are available anywhere in their regions on reasonable notice.

Color Planning

Most architects prefer to work out their own color schemes and are well equipped to do so. For these we offer useful tools in the form of color kits showing a wide range of stock shades, intermixes and multi-purpose tints, alike for interiors and exteriors, equipment and wood finishing. For the architect not staffed for color planning we offer, without charge, the services of our Cleveland, Ohio, Color Studio which annually turns out thousands of color recommendations in attractive portfolio form for homes, churches, offices, clubs, hospitals, schools and industries. All of this is "tailor-made" based on your specifications and carefully related to other color factors pertaining to the specific job.

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Evaluation of Painting Systems . . .

Just as the white lead and oil formulations of the 19th century constituted a vast improvement over the pigment and eggwhite or skimmed milk mixtures of Egyptian and Roman times, so have a multiplicity of synthetic resins made the same advancement in efficiency over lead and oil.

In discussing painting systems on the following pages The Glidden Company aims to offer the architect a view of the vast strides of recent years by paint laboratory research, particularly in the field of liquids and resins. Pigments serve much the same purpose in all types of vehicles and, although their contributions are substantial, they have not been noted here unless they perform an essential function as, for example, with rust inhibitive primers.

We have placed emphasis on the various vehicle formulations, and have arrived at an objective evaluation of their comparative advantages. This has been done to simplify the job of the specification writer in making an intelligent choice and also to give him a better understanding of modern paint formula terminology.

Acrylic Latex System

1. Oil Free Stable Emulsion producing flat sheen for exterior wood and masonry.
2. Breather Type. Allows moisture vapor to pass through film making it blister resistant.
3. Dries "Bug Free" in 20 minutes. Not effected by rain after 20 minute dry.
4. Two finish coats may be applied in the same day.
5. Being oil free shows less darkening with age. Can later be patched without showing color change.
6. Resistant to industrial fumes and mild chemical atmospheres.

Alkyd Resin System (Oil Modified)

1. Probably the most versatile of synthetic resins. Readily produces flat semigloss or gloss sheens for interior decoration or exterior weather resistance.
2. The oil content on interior formulations has the disadvantage of darkening with age. Therefore, it can not be patched as with Latex paints.
3. Capable of higher pigment concentrations than Latex paints, hence better one coat hiding and fuller appearance on the work.
4. Excess of pigment ratio of Alkyd Flat Paints, however, results in unsightly burnishing of frequent friction on the dried film—particularly in darker shades. Also makes for easier grease, stain and dirt penetration and so will stand only a limited number of washings.
5. Possesses self sealing properties for many surfaces, hence a special primer-sealer or undercoat is not always required.
6. Sensitive to continuous water immersion or to industrial chemicals as compared to Epoxy, Polyvinyl-Chloride, Polyurethane, Vinyl-Alkyd, synthetic rubber and cured Latex Systems.

Evaluation of Painting Systems . . . continued

Latex Synthetic Rubber System

1. Oil free stable emulsion producing satin and flat sheens for interior walls, ceiling and woodwork decoration.
2. Being oil free shows less darkening with age. Latex films can later be patched without showing color changes since they show practically no color float.
3. Non-porous satin sheen latex film covers pigment, virtually eliminating burnished effect from repeated friction due to washing. This same characteristic prevents penetration of stains, grease and dirt, thus facilitating frequent, easy washings without damage.
4. Not effected by free "alkali" in masonry.
5. Being free of petroleum solvents, latex paints present no flammability hazards in storage or application.
6. Possesses self-sealing qualities which require no special primer-sealer except on bare metal surfaces.
7. Once cured, (about 10 days), the latex film resists water and many chemicals without damage.

Phenolic Resin-Tung Oil System

1. Elastic, hard and highly chemical resistant.
2. When mixed with aluminum pigments provides a durable exterior one coat finish on wood, masonry or primed metal with high heat reflective qualities.
3. Ground with rust inhibitive pigments (red lead, zinc chromate, blue lead, iron oxide) provides an excellent primer for steel.
4. Ground with dark pigments provides an excellent glossy finish coat for use where resistance to severe abrasion, spillage of chemicals and water immersion are essential.

Soya Protein Emulsion System

1. Hides solidly in one coat, covering up to 650 square feet per gallon of reduced material.
2. Limited cleaning and washing resistance.
3. Good adhesion to porous surfaces.
4. High light reflection and good color retention.
5. Not recommended for exterior surfaces.

Cumar Resin-Linseed-Tung Oil (Aluminum Powder) System

Heat Resisting and Interior Metallite Aluminum

1. A vehicle permitting aluminum powder to disperse in such manner as to permit uniform leafing of the aluminum flakes.
2. Will tolerate heats up to 600° F.

Poly-Vinyl Acetate System (Vinyl Latex)

1. Oil free emulsion type known as PVA.
2. Excellent adhesion to interior or exterior masonry and cement asbestos surfaces.
3. Unlike alkyds not sensitive to alkali or salt air and unlike latex paints does not chalk excessively on exterior exposure.
4. A breather type, yet totally water-repellent; swells when wetted, contracts when dry.
5. High resistance to atmospheric fumes of gasoline, sulphuric acid, ammonia and soft coal; also to sunshine, smog and asphalt bleeding.

Epoxy-Pigmented Catalyzed System

1. Excellent resistance to alkali, oils, general solvents, sour crude petroleum, water and abrasion.
2. Will withstand temperatures up to 350° F.
3. Surface should be dry. However, has good adhesion on damp surfaces that cannot be dried.
4. High solid content. Can also be formulated as a mastic to obtain greater mil thickness per coat.
5. Loss of gloss on outdoor exposure, but film does not deteriorate.
6. Must be catalyzed prior to application. Material must be used within 24 hours after catalyzation.

Vinyl Alkyd System

1. Combines many advantages of Polyvinyl Chloride and Alkyd Resins.
2. Superior color and gloss retention on severe exterior exposure.
3. Forms a non-porous film that resists dirt collection. For this reason the Vinyl Alkyd System is very easily cleaned.
4. Quick dry which means quick recoatability and greater labor savings.
5. Resistant to mild chemical and industrial fumes.

Penetrating Phenolic System

1. Penetrates the microscopic pores of metal, driving out corrosive moisture and air. During the process of penetration also causes the penetration of rust inhibiting pigments of the primer.
2. Penetrates sound rusted surfaces and arrests spread of rust.
3. Fast dry. May be recoated after 24 hour dry.

Polyvinyl Chloride System

1. Excellent general chemical resistance, both acid and alkali, except concentrated oxidizing acids, (Nitric and Sulfuric).
2. May be completely immersed in water. Therefore, makes an excellent system for steel swimming pools.
3. Outstanding weather resistance.
4. Will not withstand constant temperatures of over 160° F.
5. Relatively low solids content. Requires four to five coats to obtain proper mil thickness. Material dries fast and it is possible to apply five coats in one day.

Polyester System

1. 100% solids. Heavy films of 5 to 20 mils per coat possible. Excellent for application to masonry, especially concrete block, to produce a hard tile-like surface.
2. Good general chemical resistance.
3. Good abrasion resistance. Cleans easily.
4. Provides many of the advantages of glazed, ceramic and structural tiles at considerably less cost. Eliminates the problem mortar joint.

Polyurethane System

1. Due to its extreme flexibility makes an excellent exterior clear for use on various exterior wood surfaces, including marine.
2. Has excellent gloss retention and gloss will last much longer than conventional varnishes.
3. Can be formulated as a 1-package non-catalyzed system or a 2-package catalyzed system.

Silicone Resin System

1. Acts as a colorless waterproofing on new brick, mortar, sandstone and poured concrete.
2. Prevents staining and preserves fresh, new appearance.
3. Effective up to 10 years.

SELECTION CHART: EXTERIORS

MATERIAL	SURFACE OR PROBLEM	FINISH	SYSTEMS, CHARACTERISTICS, USES	SPECIFICATION NO.	PAGE
wood	siding	gloss	**OIL HOUSE PAINT**—self cleaning, white, colors	10.1	10
		flat	**OIL HOUSE PAINT**—self cleaning, white, colors	10.2	10
			ACRYLIC LATEX—fast dry, blister resistant	10.4	10
		clear	**POLYURETHANE SYSTEM**—redwood finish	10.5	10
	trim	gloss	**ALKYD RESIN**—tung oil, white & colors	10.3	10
			ALKYD—for doors, sills, thresholds, canvas decks, etc.	10.9	10
		clear	**POLYURETHANE SYSTEM**—redwood finish	10.4	10
			ALKYD—spar varnish	10.8	10
	shingles	flat	**OIL-PIGMENTED "STAIN" SYSTEM**—using flat house paint	10.6	10
			ACRYLIC FLAT LATEX—white & colors	10.4	10
		gloss	**OIL HOUSE PAINT**—white & colors	10.1	10
	dadoes	gloss	**ALKYD**—excellent hiding qualities (see also trim-gloss)	11.1	10
	preservation	stain	**PENETRATING**—preserves against mold, fungus, mildew, rot, termites	10.7	10
metal	structural steel, sash, doors, pipes, bridges, vents, etc.	gloss	**PHENOLIC PENETRATING**—penetrates rust for severe exposure	12.1	10
			ALKYD SYSTEM—rust inhibitive for mild exposure	12.2	10
			VINYL-ALKYD SYSTEM—rust inhibitive for color and gloss retention	12.6	11
			CATALYZED EPOXY—rust inhibitive for severe exposure or chemical resistance	12.8	11
			ALKYD—heat resisting for smokestacks	12.3	10
		aluminum	Heat resisting between 500° F. and 1200° F.	12.4	11
		primer	**PHENOLIC PENETRATING**—penetrates rust, prevents corrosion	12.5	11
	water tanks	gloss	**PHENOLIC**—will not impart toxicity or taste, interiors	13.1	11
			PHENOLIC PENETRATING—penetrates rust	13.2	11
			VINYL-ALKYD SYSTEM—for gloss and color retention	13.3	11
			EPOXY-CATALYZED SYSTEM—for severe exposure	13.5	11
	chemical tanks	eggshell	**POLYVINYL CHLORIDE SYSTEM**—for severe interior and exterior. For chemical resistance	14.1	11
		gloss	**PHENOLIC PENETRATING**—for mild exterior exposure. Penetrates rust	14.2	11
			VINYL-ALKYD SYSTEM—severe exterior exposure	14.4	11
			EPOXY-CATALYZED SYSTEM—severe exterior exposure	14.5	12
	iron, ornamental, fences, etc.	aluminum	**ALUMINUM**—rust, weather resistance	15.1	12
		gloss	**PHENOLIC PENETRATING SYSTEM**—penetrates rust	15.2	12
	galvanized metal	gloss	**ALKYD**—for rust and weather resistance	16.1	12
	swimming pools	eggshell	**POLYVINYL CHLORIDE SYSTEM**—corrosion and water resistance	17.1	12
cement, plaster, stucco	walls, ceilings	flat	**VINYL-LATEX**—protection against elements, blistering. For beautification	18.1	12
	dadoes	gloss	**ALKYD**—lower part of walls, passageways, etc.	19.1	12
asbestos cement	siding or shingle	flat	**VINYL-LATEX**—protection against elements, blistering. For beautification	20.1	12
porous brick, unglazed tile	walls	flat	**VINYL-LATEX**—protection against elements, blistering. For beautification	21.1	12
		clear	**SILICONE SYSTEM**—beauty, water and dirt repellancy	21.2	12
concrete block, brick	walls	flat	**VINYL-LATEX**—fills voids for maximum beauty	22.1	12
limestone	walls	flat	**VINYL-LATEX**—protection against elements, blistering. For beautification	23.2	12
		clear	**ALUMINUM STEARATE**—beauty, water, dirt repellancy	23.1	12
poured concrete	walls, ceilings	flat	**VINYL-LATEX**—protection against elements, blistering. For beautification	25.1	13
	walls below grade	asphalt	**EMULSIFIED ASPHALT**—resistance to seepage	25.2	13
	dadoes	gloss	**ALKYD**—lower part of walls, passageways, etc.	26.1	13
	swimming pools	semi-gloss	**PARLON SYNTHETIC RUBBER**—resistance to alkali	27.1	13
	floor marking	flat	**PARLON SYNTHETIC RUBBER**—traffic lines, parking stripes, etc.	28.1	13
asphalt	roofs, siding, etc.	flat	**VINYL-LATEX**—protection against elements, blistering. For beautification	29.1	13
	driveways, etc.	flat	**PARLON SYNTHETIC RUBBER**—traffic lines, parking stripes, etc.	30.1	13
	all types	aluminum	**ALUMINUM ASPHALT**—heat reflection, one coat protection from elements	29.2	12

INTERIORS

plaster, gypsum, keene's cement	walls, ceilings	flat	**ALKYD**—excellent hiding	50.1	13
			LATEX—fast dry, self priming, low odor, washable	50.8	13
		satin sheen	**LATEX**—fast drying, washable, self priming, low odor	50.7	13
		stipple	**LATEX**—fast drying, self priming, hides surface imperfections	50.9	13
			ALKYD—hides surface imperfections	50.2	13
		semi-texture	**LATEX**—fast drying, self priming, hides surface imperfections	50.10	13
		semi-gloss	**ALKYD**—washable, excellent hiding qualities	50.3	13
		gloss	**ALKYD**—excellent hiding qualities, washable	50.4	13
			ALKYD—mildew resistant, excellent hiding qualities, washable	50.5	13
			SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	50.6	13
	dadoes	gloss	**ALKYD**—excellent hiding qualities, washable	51.1	14
			SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	51.2	14
dry-wall construction plaster board wall board, etc.	walls, ceilings	flat	**ALKYD**—excellent hiding qualities	52.1	14
			LATEX—fast drying, high hiding, washable, self priming, low odor	52.8	14
		satin sheen	**LATEX**—fast drying, washable, self priming, 100% Latex, odorless	52.7	14
		stipple	**LATEX**—fast drying, self priming, hides surface imperfections	52.9	14
			ALKYD—hides surface imperfections	52.2	14
		semi-texture	**LATEX**—fast drying, self priming, hides surface imperfections	52.10	14
		semi-gloss	**ALKYD**—excellent hiding qualities, washable	52.3	14
		gloss	**ALKYD**—excellent hiding qualities, washable	52.4	14
			ALKYD—mildew resistant, excellent hiding qualities, washable	52.5	14
	dadoes	gloss	**SYNTHETIC RUBBER**—(solvent thinned) chemical and moisture resistant	52.6	14
			ALKYD—excellent hiding qualities, washable	53.1	14
			SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	53.2	14
acoustic tile and plaster	walls, ceilings	flat	**SOYA-PROTEIN EMULSION**—beautifying without altering acoustical properties	54.1	14
			ALKYD—excellent degree of fire retardancy. U-L listed	54.2	14
			LATEX—self priming, fast dry, durable	55.7	15

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INTERIORS . . . continued

MATERIAL	SURFACE OR PROBLEM	FINISH	SYSTEMS, CHARACTERISTICS, USES	SPECIFICATION NO.	PAGE
masonry—porous brick, unglazed tile	walls	flat	**ALKYD**—decorative	55.1	14
			SOYA-PROTEIN EMULSION—fast dry, decorative, not washable	55.9	15
		satin sheen	**LATEX**—fast dry, self priming, durable	55.6	15
		stipple	**LATEX**—fast dry, self priming, hides surface imperfections	55.8	15
		semi-gloss	**ALKYD**—washable, excellent hiding qualities	55.2	14
		gloss	**ALKYD**—washable, excellent hiding qualities	55.3	14
			ALKYD—washable, mildew resistant, excellent hiding qualities	55.4	15
			SYNTHETIC RUBBER—(solvent thinned) washable, chemical and moisture resistant	55.5	15
	dadoes	gloss	**ALKYD**—washable, excellent hiding qualities	56.1	15
			SYNTHETIC RUBBER—(solvent thinned) washable, chemical and moisture resistant	56.2	15
masonry—concrete block brick	walls	flat or semi-gloss	**POLYESTER SYSTEM**—for tile-like finish	57.1	15
		flat or satin sheen	**LATEX**—unfilled, decorative, self priming, fast dry, durable	57.2	15
		flat	**ALKYD**—unfilled, high hiding	57.4	15
			SOYA-PROTEIN—light reflecting, non-washable, low cost	57.8	15
		flat or satin sheen	**LATEX**—filled, smooth finish, fast dry, durable	57.3	15
		semi-gloss	**ALKYD**—unfilled, high hiding, washable	57.5	15
		gloss	**ALKYD**—unfilled, high hiding, washable	57.6	15
			ALKYD—unfilled, mildew resistant, washable	57.7	15
	dadoes	gloss	**ALKYD**—unfilled, washable	58.1	15
			SYNTHETIC RUBBER—(solvent thinned) chemical and mildew resistant	58.2	15
concrete	walls, ceilings, (poured concrete)	flat	**LATEX**—fast dry, durable	59.8	16
			ALKYD—high hiding	59.1	15
			SOYA-PROTEIN SYSTEM—self priming, non-washable, low cost	59.11	16
		satin sheen	**LATEX**—self priming, fast dry, low odor, durable	59.7	16
		eggshell	**OLEO-RESINOUS SYSTEM**—one coat spray work, durable	59.5	16
		stipple	**LATEX**—hides surface imperfections, fast dry, durable	59.9	16
		semi-texture	**LATEX**—hides surface imprefections, fast, dry durable	59.10	16
		semi-gloss	**ALKYD**—excellent hiding qualities	59.2	16
		gloss	**ALKYD**—excellent hiding qualities	59.3	16
			ALKYD—mildew resistance, excellent hiding qualities	59.4	16
			SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistance, washable	59.6	16
	dadoes	gloss	**ALKYD**—excellent hiding, washable	60.1	16
			SYNTHETIC RUBBER SYSTEM—(solvent thinned) chemical and moisture resistance, washable	60.2	16
	floors	gloss	**CATALYZED EPOXY**—extreme abrasion and good chemical resistance	61.4	16
			SYNTHETIC RUBBER SYSTEM—(solvent thinned) chemical and moisture resistance	61.1	16
		clear	**EPOXY VARNISH SYSTEM**—hard wearing, seals against moisture and grease	61.2	16
		flat	**PARLON RUBBER SYSTEM**—for traffic lines, parking stripes, etc.	61.3	16
wood	wall panels, cabinets, partitions, doors, frames	all sheens	**ALKYD**—protection, decoration	62.5	17
		clear	**STAIN, FILLER, VARNISH**—finishing open grain wood, all types	62.1	16
			STAIN AND VARNISH—finishing close grain wood, all types	62.2	16
			BLEACH, LACQUER SYSTEM—fast dry, non-yellowing, pale effect	62.3	17
			STAIN, VARNISH—finishing soft coarse grain wood	62.4	17
	dadoes	gloss	**ALKYD**—for protection and cleanliness of lower wall areas	63.1	17
			SYNTHETIC RUBBER SYSTEM—(solvent thinned) for moisture and chemical resistance	63.2	17
	floors	gloss	**ALKYD**—hard wearing enamel paint	64.2	17
		clear	**EPOXY VARNISH, STAIN, FILLER**—beauty and protection	64.1	17
			PENETRATING VARNISH—mop application on gym floors, etc.	64.3	17
metal	handrails, pipes, sash, radiators, converters, beams, etc.	gloss	**ALKYD**—decoration and protection	65.1	17
			SYNTHETIC RUBBER SYSTEM—(solvent thinned) moisture and chemical resistance	65.2	17
		aluminum	**ALUMINUM**—heat resisting	65.3	17
	water tanks	gloss	**PHENOLIC RESIN**—for interiors. Will not impart toxicity or bad taste	66.1	17
			PHENOLIC PENETRATING—for exteriors. Penetrates rust, prevents corrosion	66.2	17
	chemical tanks	gloss	**POLYVINYL CHLORIDE SYSTEM**—for interiors and exteriors. Protects against corrosion	67.1	17
	iron	flat or gloss	**ALKYD SYSTEM**—for protection and decoration	68.1	17
		gloss	**SYNTHETIC RUBBER SYSTEM**—(solvent thinned). Rust and chemical resistant	68.2	18
	galvanized	flat, semi-gloss or gloss	**ALKYD SYSTEM**—lasting adhesion and protection	69.1	18
		gloss	**SYNTHETIC RUBBER SYSTEM**—(solvent thinned) lasting adhesion, moisture and chemical resistant	69.2	18
	aluminum	flat semi-gloss or gloss	**ALKYD**—lasting adhesion and protection	70.1	18
		gloss	**SYNTHETIC RUBBER SYSTEM**—(solvent thinned) lasting adhesion, moisture and chemical resistant	70.2	18
asphalt	asphalt coated or impregnated trusses, pipes, etc.	aluminum	**ALUMINUM PAINT**—sealing asphalt against bleeding	71.1	18
		sealer	**LATEX SYSTEM**—sealing against bleeding	71.2	18
	floors	flat	**PARLON SYNTHETIC RUBBER**—aisle, area, other marking	72.1	18
glass	windows, skylights, partitions	flat	**ALKYD**—green coating, reduces sun glare, heat, provides privacy	73.1	18
pipes	identification	gloss	**ALKYD**—branding to identify functions in accordance with color code	74.1	18
any material	muslin, other insulation covering	gloss	**ALKYD**—to warn, direct in emergencies through approved color recognition	75.1	18
insulation		satin sheen	**LATEX**—insulates and seals insulation covering	77.1	18
any material	fire protection	flat	**ALKYD**—excellent degree of fire retardancy, U-L listed	76.1	18

GENERAL SPECIFICATIONS

1. GENERAL CONDITIONS

a. This contractor shall read carefully all supplementary General Conditions for this project which govern the execution of all work indicated under this contract.

2. SCOPE OF WORK

a. All labor, material, equipment, transportation and shop service required for interior and for exterior painting and decorating as specified hereinafter.
b. In submitting a bid, this contractor confirms that he has inspected all applicable plans and specifications and understands all conditions pertaining to this work and proper application of materials specified for it.

3. WORK NOT INCLUDED — (except as otherwise specified)

a. Shop coating on structural steel, steel doors, door and window frames, ornamental iron or steel fittings.
b. Copper, galvanized, aluminum, stainless steel, bronze, brass or nickel surfaces.
c. Baked enamel partitions, doors, frames and rails.
d. Glazed, rubber, asphalt, vinyl or acoustical tile.
e. Priming of wood surfaces already primed at the mill or painting of wood surfaces not exposed to view.
f. Exterior masonry surfaces, (except as specified).

4. PREPARATION

a. Nail holes, splits or scratches shall be puttied or spackled smooth after the prime coat.
b. Unpainted or shop coated steel or iron shall first be washed free of grease, dirt and oil with petroleum solvents, then primed or spot primed, where metal is exposed, with rust inhibitive primer, after removing any rust which may have formed.
c. Galvanized metal shall be etched to a dull, paint receptive surface, (except as specified otherwise).
d. Mill primed and unfinished millwork shall be sanded smooth.
e. Plaster nibs shall be scraped and sandpapered smooth; cracks shall be spackled, smoothed and sealed, using Glidden SPRED PATCH.
f. All surfaces shall be clean prior to painting; where they cannot be for any reason the facts of the condition shall be promptly reported to the General Contractor and Architect in writing.
g. Drop cloths shall be provided and all measures provided necessary to prevent paint materials from falling on or marring any adjacent surface not to be painted.
h. Poured and cured concrete shall be thoroughly cleaned of all form oils or parting compounds. The method of treatment prior to painting as specified by the makers of the particular form oil or compound, should be followed. Or as recommended by the architect.
i. Concrete floors to be painted shall be etched for better adhesion by sprinkling Sani-Flush or similar compound on the floor after the floor has been made wet. After 20 minutes has elapsed, the floor shall be rinsed thoroughly with clear water and allowed to dry.

5. EXTRAS

a. Any payment for work over the amount agreed upon in the awarding of his contract will not be allowed this contractor unless authorized by the architect in writing.

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6. STORAGE

a. Provision will be made by the owner and/or architect for a secure space for the storage of all paint materials and equipment for the exclusive use of this contractor who in turn shall maintain and leave it free from fire hazards due to improperly stored rags or thinners.

7. MATERIALS

a. Estimates shall be based on using materials as manufactured by The Glidden Company except as otherwise specified.
b. Any exceptions or variations must be requested by this contractor in writing to the architect stating reasons with detailed extra costs or savings per hour of labor and/or per gallon of material for approval by the architect prior to award of the contract.
c. All paint materials must be delivered to the job in manufacturer's original containers and bearing its label.
d. All thinners shall be as approved or recommended by the paint manufacturer and bear identifying labels.
e. Colors for all coats shall be as selected or approved by the architect with duplicates supplied to this contractor. If the material specified is not available in ready-mixed-colors, it shall be tinted with Glidden Colors-In-Oil or Dramatone Multi-Purpose Tinting Colors.

8. WORKMANSHIP

a. All materials shall be applied and cut in neatly so as to dry uniformly to the color and sheen specified, free from runs, sags, wrinkles, shiners, streaks and brush marks.
b. All materials shall be applied in accordance with manufacturer's directions as printed on container and any thinning required shall be done in the manner and exclusively with the type of reducer recommended by it.
c. New plaster shall not be primed until it has been determined to the satisfaction of the architect or his representative that it is thoroughly dry through to the base. A reliable electronic moisture meter should be used to detect moisture within the wall structure.
    1. During the application of plaster, the temperature within a given structure shall not be allowed to fall below 55° F., and adequate ventilation shall be provided to permit proper drying of the plaster.
d. During the actual application and drying of the paint, and until normal occupancy of the building occurs, a minimum temperature of 65° F. shall be maintained. This temperature shall be held as constant as possible to prevent condensation. Adequate ventilation shall be provided at all times so that the humidity cannot rise above the dew point at the coldest wall.
   The general contractor is solely responsible for maintaining required temperatures, ventilation and room conditions.
e. Enamel and varnish undercoats shall be sanded smooth prior to recoating.
f. End grain wood sash and door edges shall be finished in the same manner as the remainder of the wood surface.
g. No exterior painting shall be undertaken at temperatures under 50° F. or immediately following rain, frost or dew. Safe levels for painting shall be determined by use of an electronic moisture meter.
h. The areas in which this contractor has been conducting his work shall be left in a clean and orderly condition, with all paint spots, rags and discarded equipment removed.

EXTERIORS

DETAILED SPECIFICATIONS

INTRODUCTION

The following detailed specifications cover the more common conditions encountered in practice.

The numbering system for these specifications has been developed to make specification writing easy and quick, as well as correct. As new products are developed, new specifications will be added with new numbers. It is our belief that this improved system will enable the specification writer to specify according to specification number rather than by: First coat - - - - - -, Second coat - - - - - -, etc. For any additional information on this new simplified method, the specification writer is invited to call upon trained Glidden personnel for assistance.

For detailed information on application, coverage, material preparation, etc., consult Glidden Maintenance Finishes Catalog available from your Glidden Representative.

In addition to the specifications in this manual, The Glidden Company has prepared detailed and specialized specifications for Chemical Plants, Steel Water Tanks, Steel Swimming Pools, Breweries, Textile Mills, Pulp and Paper Mills, etc. These specifications and many others are available on request. Write The Glidden Company for detailed information on any special painting problem.

WOOD

SIDING, TRIM, SHINGLES: SMOOTH, ROUGH-SAWED, STRIATED

specify areas and exceptions

OIL GLOSS PAINT SYSTEM

for protection and decoration of lap, ship lap and board siding, all woods. Specify Glidden Exterior Tinting Base as finish coat for on-the-job tinting.

10.1 **First coat**—Glidden Exterior Basecoat.
Finish coat—Glidden Endurance House Paint, color as specified.

OIL FLAT PAINT SYSTEM

for protection of all types of wood with a fast-drying, decorative flat paint. Particularly recommended for ranch style houses.
Both coats may be tinted to approved sample with Glidden Colors In Oil, or Glidden Dramatone Tinting Colors.

10.2 **First coat**—Glidden Exterior Basecoat, White.
Finish coat—Glidden Endurance Velvet Flat House Paint.

ALKYD RESIN-TUNG OIL PAINT SYSTEM

for protection of all smooth trim, gables, doors and frames with a gloss-retaining, non-chalking, washable, decorative finish in harmonizing colors. Especially recommended above natural stone, brick, etc., because it does not run down or streak.
Specify Glidden Exterior Tinting Base as finish coat for colors mixed on job.

10.3 **First coat**—Glidden Exterior Basecoat.
Finish coat—Endurance Trim Gloss Paint, color as specified.

ARYLIC FLAT LATEX SYSTEM

for protection and decoration for all types of wood with a fast drying blister resistant flat finish.

10.4 **First coat**—Spred House Paint Primer #1.
Second coat—Spred House Paint in color specified.
Finish coat—Spred House Paint in color specified.

CLEAR (OR PIGMENTED) POLYURETHANE SYSTEM

for preventing bleaching, darkening and water penetration on Redwood, Cedar, Cypress, Fir and Pine on doors, siding and trim. Will not craze and crystallize as does varnish.
Specify Clear, Medium Red-Brown or Deep Red-Brown. For best results on severely exposed surfaces (southern and western sides), specify 3 coats.

10.5 **First coat**—Glidden Redwood Finish.
Second coat—Glidden Redwood Finish.
Finish coat—Glidden Redwood Finish.

OIL PIGMENTED "STAIN" SYSTEM

for decorating and preserving shingles, shakes and rough lumber against decay, warping, curling and splitting.

10.6 **First coat**—Glidden Exterior Basecoat.
Finish coat—Glidden Endurance Velvet Flat House Paint.

CHEMICAL PRESERVATIVE SYSTEM

for preserving against mold, fungus, mildew, termites, ants, beetles, rot and decay. Also recommended for use on posts and rough-sawed half timbers and for back priming of all types of wood where long term preservation is desired.
Clear or Green may be specified; clear may be painted over without color distortion in finish coats.

10.7 **First coat**—Glidden Neva-Rot.
Finish coat—Glidden Neva-Rot.

SPAR VARNISH SYSTEM

for protecting oak door sills and thresholds against traffic, dirt penetration, rain and snow.

10.8 **First coat**—Glid-Tone Spar Varnish, reduced one pint mineral spirits or turpentine to the gallon.
Finish coat—Glid-Tone Spar Varnish.

ALKYD RESIN GLOSS ENAMEL SYSTEM

for decorating and protecting door sills and thresholds and canvas decks against traffic, dirt penetration, rain and snow.

10.9 **First coat**—Glidden Florenamel, reduced one-half pint to the gallon with mineral spirits or turpentine.
Finish coat—Glidden Florenamel.

DADOES

for lower wall portions of narrow passage-ways.

ALKYD RESIN SYSTEM

specify height from ground level and exceptions. For dividers specify one coat Glidden Gloss Alkyd Speedenamel with width in inches; specify color.

11.1 **First coat**—Glidden Exterior Basecoat.
Finish coat—Endurance Gloss Trim Paint, color as specified.

METAL

STEEL: STRUCTURAL, SASH, DOORS, PIPES, BRIDGES, VENTS, ETC.

specify locations and exceptions

PHENOLIC PENETRATING SYSTEM-RUST INHIBITIVE

for genuine rust-resistance and providing protective finish coats over shop coat to resist weather and mild industrial fumes. Primer may be applied over sound rust.

12.1 **First coat**—Glidden Rustmaster Tank and Structural Primer.
Finish coat—Glidden Rustmaster Tank and Structural Enamel (specify color).

ALKYD SYSTEM—RUST INHIBITIVE

for rust-resistance and providing protective finish coats over shop coat to resist weather and mild industrial fumes.
If shop coat is in first class condition, first coat may be omitted.

12.2 **First coat**—Glidden No. 4570 Red Oxide Primer.
Finish coat—Glidden Speedenamel in color selected.

OIL PAINT SYSTEM

for weather and heat resistance on stacks and vents, withstands heat up to 500° F; to be applied over clean, bare metal. Between 500° and 1200° use Rustmaster Heat Resisting Black.
If surface is in good condition first coat may be omitted.

12.3 **First coat**—Glidden Smokestack Black.
Finish coat—Glidden Smokestack Black.

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HEAT-RESISTING ALUMINUM SYSTEM

for weather and heat resistance on stacks and vents, where heat exceeding 500° F; to be applied over clean, bare metal.

12.4 One Coat Glidden Rustmaster Heat-Resisting Aluminum Paint.

PHENOLIC PENETRATING SHOP COAT SYSTEM

for shop coating to insure genuine rust resistance prior to installation and to application of field coats, free or concrete embedded.

12.5 One coat Glidden Rustmaster Tank and Structural Primer, brushed on as received, or reduced only enough with Mineral Spirits for proper atomization if sprayed. All portions of the surface shall be thoroughly covered.

VINYL-ALKYD SYSTEM

to prevent rusting. Protects from weather and mild industrial fumes. Excellent gloss and color retention.

for ordinary exposure conditions:

12.6 **First coat**— ℔ 5570 (26383) Nu-Pon Metallite Primer applied as directed.

Second coat— ℔ 13511 Vyn-Al Red Lead applied as directed.

Third coat—Vyn-Al Finish Coat in color selected applied as directed.

for severe exposure or mild chemical resistance:

12.7 **First coat**— ℔ 5570 (26383) Nu-Pon Metallite Primer applied as directed.

Second coat— ℔ 178E9 Vinyl-Cote Metallic Mastic applied as directed.

Third coat—Vyn-Al Finish Coat in color other than finish coat. Applied as directed.

Finish coat—Vyn-Al Finish Coat in color finish specified, applied as directed.

EPOXY-CATALYZED SYSTEM

to prevent rusting. Protects from weather and heavy industrial fumes. (Consult local Glidden Representative or write to The Glidden Company, Cleveland 14, Ohio for detailed information). Material preparation and application to be as directed by the Glidden Company, Cleveland 14, Ohio.

12.8 **First coat**—Glidden Nu-Pon Primer ℔ 5964D catalyzed as directed.

Second coat—Glidden Nu-Pon Black Enamel ℔ 6528 catalyzed as directed.

Third coat—Glidden Nu-Pon Enamel catalyzed as directed in color selected.

TANKS, WATER STORAGE

specify locations and exceptions

PHENOLIC RESIN SYSTEM

for painting interior of steel water storage tanks to prevent rusting, will not impart toxicity or bad taste to water.

13.1 **First coat**—Glidden Chromate Primer No. 1525.

Finish coat—Glidden Synthetic Tank Enamel No. 1777.

PHENOLIC PENETRATING-RUST INHIBITIVE

for painting exterior of steel water storage tanks to prevent rusting. Primer may be applied over sound rust.

13.2 **First coat**—Glidden Rustmaster Tank and Structural Primer.

Finish coat—Rustmaster Gloss Tank and Structural Enamel color as specified.

VINYL-ALKYD SYSTEM

for painting exterior steel to prevent rusting. Protects from weather and mild industrial fumes. Excellent gloss and color retention.

for ordinary exposure conditions:

13.3 **First coat**— ℔ 5570 (26383) Nu-Pon Metallite Primer applied as directed.

Second coat— ℔ 13511 Vyn-Al Red Lead applied as directed.

Third coat—Vyn-Al Finish Coat in color selected applied as directed.

for severe exposure or mild chemical resistance:

13.4 **First coat**— ℔ 5570 (26383) Nu-Pon Primer applied as directed.

Second coat— ℔ 178E9 Vinyl-Cote Metallic Mastic applied as directed.

Third coat—Vyn-Al Finish Coat in color other than finish coat. Applied as directed.

Finish coat—Vyn-Al Finish Coat in color finish specified, applied as directed.

EPOXY-CATALYZED SYSTEM

for painting exterior steel to prevent rusting. Protects from weather and heavy industrial fumes. (Consult local Glidden Representative or write to The Glidden Company, Cleveland 14, Ohio for detailed information.) Material preparation and application to be as directed by The Glidden Company, Cleveland 14, Ohio.

13.5 **First coat**—Glidden Nu-Pon Primer ℔ 5964D catalyzed as directed.

Second coat—Glidden Nu-Pon Black Enamel ℔ 6528 catalyzed as directed.

Third coat—Glidden Nu-Pon Enamel catalyzed as directed in color selected.

TANKS: CHEMICAL STORAGE

specify locations and exceptions

POLYVINYL CHLORIDE SYSTEM

for coating interiors and exteriors of chemical storage tanks and related equipment, involving corrosion from strong chemicals.

14.1 Request detailed Specification Book covering VINYL-COTE SYSTEM from The Glidden Company, Cleveland 14, Ohio.

PHENOLIC PENETRATING SYSTEM—RUST INHIBITIVE

for exterior rust-resistance and providing protective finish coats over shop coat to resist weather and mild industrial fumes. Primer may be applied over sound rust.

14.2 **First coat**—Glidden Rustmaster Tank and Structural Primer.

Finish coat—Glidden Rustmaster Tank and Structural Enamel (specify color).

VINYL-ALKYD SYSTEM

for painting exterior steel to prevent rusting. Protects from weather and mild industrial fumes. Excellent gloss and color retention.

for ordinary exposure conditions:

14.3 **First coat**— ℔ 5570 (26383) Nu-Pon Metallite Primer applied as directed.

Second coat— ℔ 13511 Vyn-Al Red Lead applied as directed.

Third coat—Vyn-Al Finish Coat in color selected applied as directed.

for severe exposure or mild chemical resistance:

14.4 **First coat**— ℔ 5570 (26383) Nu-Pon Metallite Primer applied as directed.

Second coat— ℔ 178E9 Vinyl-Cote Metallic Mastic applied as directed.

Third coat—Vyn-Al Finish Coat in color other than finish coat. Applied as directed.

Finish coat—Vyn-Al Finish Coat in color finish specified, applied as directed.

EPOXY-CATALYZED SYSTEM

to prevent rusting. Protects from weather and heavy industrial and chemical fumes. (Consult local Glidden Representative or write to The Glidden Company, Cleveland 14, Ohio for detailed information.) Material preparation and application to be as directed by The Glidden Company, Cleveland 14, Ohio.

14.5 **First coat**—Glidden Nu-Pon Primer #5964D catalyzed as directed.

Second coat—Glidden Nu-Pon Black Enamel #6528 catalyzed as directed.

Third coat—Glidden Nu-Pon Enamel catalyzed as directed in color selected.

IRON: ORNAMENTAL, FENCES, ETC.

specify locations and exceptions

ALUMINUM PAINT SYSTEM

for rust and weather resistance.

15.1 One coat Glidden Metallite Exterior Aluminum Paint.

PHENOLIC PENETRATING SYSTEM-RUST INHIBITIVE

for rust-resistance and providing protective finish coats over shop coat to resist weather and mild industrial fumes. Primer may be applied over sound rust.

If shop coat is in first class condition, first coat may be omitted.

15.2 **First coat**—Glidden Rustmaster Tank and Structural Primer.

Finish coat—Glidden Rustmaster Tank and Structural Enamel (specify color).

GALVANIZED METAL, PLYMETAL, GALVANEAL

specify locations and exceptions

OIL SYSTEM

for first coating slick metal surfaces, without preliminary etching, to hold subsequent protective paint coats.

Any Glidden finish coat for exteriors may be substituted depending on exposure and color requirements.

16.1 **First coat**—Glidden Rustmaster Galvanized Iron Primer, White.

Finish coat—Glidden Endurance House Paint, or Japalac color as specified.

STEEL SWIMMING POOLS

POLYVINYL CHLORIDE SYSTEM

17.1 *for protection of steel swimming pools from rust. Request special finishing system from The Glidden Company, Cleveland 14, Ohio.*

MASONRY

CEMENT-PLASTER (STUCCO)

specify areas and exceptions

VINYL-LATEX

for damp-proofing, decorating and protecting against mortar spalling.

18.1 **First coat**—Glidden Spred Glide-On, thinned with one quart Glide-On Mixing Liquid to the gallon, color as specified.

Finish coat—Glidden Spred Glide-On, color as specified.

DADOES

ALKYD RESIN SYSTEM

for lower wall portions of narrow passage ways.

Specify height from ground level and any exceptions. For dividers specify one coat Glidden Japalac Alkyd Gloss Enamel with width in inches, (specify color).

19.1 **First coat**—Glidden Spred Glide-On, color as specified.

Finish coat—Glidden Japalac Enamel, (or Endurance Exterior Gloss Trim Colors), color as specified.

ASBESTOS-CEMENT SIDING OR SHINGLES

specify areas and exceptions

VINYL-LATEX SYSTEM

for cleanliness, color treatment, water and chemical fume resistance.

20.1 **First coat**—Glidden Spred Glide-On, color as specified, thinned with one quart of Spred Glide-On Mixing Liquid to the gallon.

Finish coat—Glidden Spred Glide-On, color as specified.

POROUS BRICK; UNGLAZED TILE

specify areas and exceptions

VINYL-LATEX SYSTEM

for waterproofing, decorating, and protecting against mortar spalling.

21.1 **First coat**—Glidden Spred Glide-On, thinned with one quart Glide-On Mixing Liquid to the gallon, color as specified.

Finish coat—Glidden Spred Glide-On, color as specified.

SILICONE SYSTEM

for long term clean appearance, for colorless waterproofing, and to help prevent spalling and efflorescence on brick, mortar, concrete, sandstone, stucco, asbestos and cement-asbestos. Not recommended for limestone, cinder block or light weight aggregate block.

May be brushed but spraying preferred for best penetration. Should not be applied at temperature less than 50° F or to surfaces which are not dry or clean.

21.2 One application Glidden Silicone Driwal.

CONCRETE BLOCK, COURSE AND LIGHT AGGREGATE AND BRICK

specify areas and exceptions

VINYL-LATEX SYSTEM

for filling voids to prevent penetration of dirt into and water through block.

22.1 **First coat**—Glidden Masonry No. 17 Block Filler (white only—for color use Spred Stipple-Texture reduced one pint of water per gallon).

Second coat—Glidden Spred Glide-On, color as specified.

Finish coat—Glidden Spred Glide-On, color as specified.

LIMESTONE

specify locations and exceptions

COLORLESS WATER-RESISTING SYSTEM

for sealing against stain, grime and dirt prevention before installation.

do not use Silicone type materials on limestone.

23.1 Two coats Glidden Driwal (Clear), brush or spray.

VINYL-LATEX SYSTEM

for damp-proofing, decorating and protecting against mortar spalling.

23.2 **First coat**—Glidden Spred Glide-On, thinned with one quart Glide-On Mixing Liquid to the gallon, color as specified.

Finish coat—Glidden Spred Glide-On, color as specified.

DADOES

ALKYD RESIN SYSTEM

for lower wall portions of narrow passage ways.

Specify height from ground level and any exceptions. For dividers specify one coat Glidden Japalac Alkyd Gloss Enamel with width in inches, (specify color).

24.1 **First coat**—Glidden Spred Glide-On, color as specified.

Finish coat—Glidden Japalac Enamel, (or Endurance Exterior Gloss Trim Colors), color as specified.

CONCRETE, WALLS

specify areas and exceptions

VINYL-LATEX SYSTEM

for treatment in white or color for cleanliness, water and chemical fume resistance on walls, abutments, housings and stacks.

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25.1 **First coat**—Glidden Spred Glide-On, thinned with one quart Glide-On Mixing Liquid to the gallon, color as specified.

Finish coat—Glidden Spred Glide-On, color as specified.

EMULSIFIED ASPHALT SYSTEM

for preventing water infiltration through sub-surface foundations.

25.2 **First coat**—Glidden Weathercote Primer (Black).

Finish coat—Glidden Weathercote Finish coat (Black).

DADOES

ALKYD RESIN SYSTEM

for lower wall portions of narrow passage ways.

26.1 **First coat**—Glidden Spred Glide-On, color as specified.

Finish coat—Glidden Japalac Enamel, (or Endurance Exterior Gloss Trim Colors), color as specified.

CONCRETE SWIMMING POOLS

PARLON RUBBER SYSTEM

for waterproofing concrete swimming pools with alkali resisting paint treatment.

May be brushed or sprayed. Available in White, Ocean Blue or Sea Green. For Steel Swimming Pools—request special finishing system from The Glidden Company, Cleveland 14, Ohio.

27.1 **First coat**—Glidden Swimming Pool Finish, (concrete) color as specified, reduced as directed on label.

Finish coat—Glidden Swimming Pool Finish, color as specified.

FLOORS, DRIVEWAYS AND PARKING AREAS

PARLON RUBBER SYSTEM

for applying guide lines or parking stripes.

for applying traffic lines or parking stripes to concrete or asphalt surfaces.

Specify locations, widths and whether White or Yellow. Use spray, brush or mechanical marker.

28.1 One coat Glidden Romark No. 3 Parlon Traffic Paint.

ASPHALT SURFACES

ASPHALT-COATED ROOFS, SIDING, PIPES, ETC.

specify locations and exceptions

VINYL-LATEX SYSTEM

for sealing and decorating where asphalt is cut-back type, not recommended over low melt asphalts.

29.1 **First coat**—Glidden Spred Glide-On, color as specified.

Finish coat—Glidden Spred Glide-On, color as specified.

ALUMINUM ASPHALT SYSTEM

for heat reflection and one coat protection from elements over any type asphalt.

29.2 One coat Glidden Aluminum Asphalt Roof Paint.

DRIVEWAYS AND PARKING AREAS

PARLON RUBBER SYSTEM

for applying traffic lines or parking stripes to concrete or asphalt surfaces.

Specify locations, widths and whether White or Yellow. Use spray, brush or mechanical marker.

30.1 One coat Glidden Romark No. 3 Parlon Traffic Paint.

INTERIORS

DETAILED SPECIFICATIONS

PLASTER

WALLS, CEILINGS (GYPSUM, KEENE'S CEMENT)

specify areas and any exceptions

ALKYD RESIN SYSTEMS

for flat enamel smooth finish.

50.1 **First coat**—Glidden #16 Wall Primer-Sealer or Glidden #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Flat Enamel.

for flat enamel stipple finish.

50.2 **First coat**—Glidden #16 Wall Primer-Sealer, on #19 PVA Wall Primer Sealer.

Finish coat—Glidden #31 Alkyd Stippling Flat Enamel, roller or brush stippled.

for semi-gloss enamel finish.

50.3 **First coat**—Glidden #16 Wall Primer-Sealer or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Semi-Gloss Enamel, color as specified.

for gloss enamel finish.

50.4 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Japalac Alkyd Gloss Enamel, color as specified.

for gloss mildew-resistant finish (white only).

50.5 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer..

Finish coat—Glidden Sani-Giene.

SYNTHETIC RUBBER SYSTEM

for gloss, chemical and moisture resistant finish.

If finish coat is white, second coat may be omitted.

50.6 **First coat**—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel.

LATEX SYSTEM

for satin sheen finish.

50.7 **First coat**—Glidden Spred Satin, same color as finish coat, reduced 10% with water.

Finish coat—Glidden Spred Satin, color as specified.

for flat sheen finish

50.8 **First coat**—Glidden Professional Ultra Flat Latex, reduced 10% with water, same color as finish coat.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

for flat stipple finish.

If a higher finish coat sheen is desired, specify Spred Satin or Glidden Brush-Dny-Lite Alkyd Semi-Gloss or Japalac Alkyd Gloss Enamel for finish coat.

50.9 **First coat**—Glidden Spred Stipple-Texture Paint, reduced 12% with water, roller or brush stippled while still wet.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

for flat semi-texture finish.

If a higher finish coat sheen is desired, specify Spred Satin or Glidden Brush-Day-Lite Alkyd Semi-Gloss or Japalac Alkyd Gloss Enamel for finish coat.

50.10 **First coat**—Glidden Spred Stipple-Texture Paint, unreduced lightly textured to approved pattern while still wet.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

DADOES

specify areas, exceptions and heights

ALKYD RESIN SYSTEM

for durable washable finishes.

51.1 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer tinted toward finish coat color using Glidden Dramatone.

Finish coat—Glidden E-Z-C Gloss Dado Enamel or Japalac, color as specified.

SYNTHETIC RUBBER SYSTEM

for chemical and moisture resistant gloss finish.

If finish coat is white, second coat may be omtited.

51.2 First coat—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel.

DRY WALL CONSTRUCTION

WALLS & CEILINGS

specify areas and exceptions

ALKYD RESIN SYSTEM

for flat enamel smooth finish.

52.1 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Flat Enamel, color as specified.

for flat enamel stipple finish.

52.2 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer Sealer.

Finish coat—Glidden #31 Alkyd Stippling Flat Enamel, roller or brush stippled.

for semi-gloss enamel finish.

52.3 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Semi-Gloss Enamel, color as specified.

for gloss enamel finish.

52.4 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Japalac Alkyd Gloss Enamel, color as specified.

for gloss mildew-resistant finish (white only).

52.5 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Sani-Giene.

SYNTHETIC RUBBER SYSTEM

for gloss, chemical and moisture resistant finish.

If finish color is white, second coat may be omitted.

52.6 First coat—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel, color as specified.

LATEX SYSTEM

for satin sheen finish.

52.7 First coat—Glidden Spred Satin same color as finish coat, reduced 10% with water.

Finish coat—Glidden Spred Satin, color as specified.

for flat sheen finish.

52.8 First coat—Glidden Professional Ultra Flat Latex, reduced 10% with water, same color as finish coat.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

for flat stipple finish.

If a higher finish coat sheen is desired, specify Spred Satin or Glidden Brush-Day-Lite Alkyd Semi-Gloss or Japalac Alkyd Gloss Enamel for finish coat.

52.9 First coat—Glidden Spred Stipple-Texture Paint, reduced 12% with water, roller or brush stippled while still wet.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

for flat semi-texture finish.

If a higher finish coat sheen is desired, specify Spred Satin or Glidden Brush-Day-Lite Alkyd Semi-Gloss or Japalac Alkyd Gloss Enamel for finish coat.

52.10 First coat—Glidden Spred Stipple-Texture Paint, unreduced lightly textured to approved pattern, while still wet.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

DADOES

specify areas, exceptions, and heights

ALKYD RESIN SYSTEM

for durable washable finishes.

53.1 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer tinted toward finish coat color using Glidden Dramatone.

Finish coat—Glidden E-Z-C Gloss Dado Enamel or Japalac, color as specified.

SYNTHETIC RUBBER SYSTEM

for chemical and moisture resistant gloss finish.

If finish coat is white, second coat may be omitted.

53.2 First coat—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel.

ACOUSTIC TILE AND PLASTER

CEILINGS, WALLS ABOVE WAINSCOTS, ETC.

SOYA PROTEIN EMULSION SYSTEM

for flat, light reflecting, non-washable finish.

54.1 One coat Glidden Spred Flat, rolled, brushed or sprayed.

INTUMESCENT ALKYD RESIN SYSTEM

for fire retardant, flat finish (Intumescent type).

54.2 First coat—Glidden No. 16 Wall Primer-Sealer or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Duo-Tex.

MASONRY

POROUS BRICK, UNGLAZED TILE WALLS

specify areas and exceptions

ALKYD RESIN SYSTEM

for flat enamel smooth finish.

55.1 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Flat Enamel.

for semi-gloss enamel finish.

55.2 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alykd Semi-Gloss Enamel, color as specified.

for gloss enamel finish.

55.3 First coat—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Japalac Alkyd Gloss Enamel, color as specified.

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for gloss mildew resistant finish (white only).

55.4 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Sani-Giene.

SYNTHETIC RUBBER SYSTEM

for gloss, chemical and moisture resistant finish.

If finish color is white, second coat may be omitted.

55.5 **First coat**—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel, color as specified.

LATEX SYSTEM

for satin sheen finish.

55.6 **First coat**—Glidden Spred Satin, same color as finish coat, reduced 10% with water.

Finish coat—Glidden Spred Satin, color as specified.

for flat sheen finish.

55.7 **First coat**—Glidden Professional Ultra Flat Latex, reduced 10% with water, same color as finish coat.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

for flat semi-texture finish.

If a higher finish coat sheen is desired, specify Spred Satin or Glidden Brush-Day-Lite Alkyd Semi-Gloss or Japalac Alkyd Gloss Enamel for finish coat.

55.8 **First coat**—Glidden Spred Stipple-Texture Paint, unreduced, lightly textured to approved pattern while still wet.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

SOYA PROTEIN EMULSION SYSTEM

for flat, light reflecting finish, non-washable.

55.9 One coat Glidden Spred Flat, rolled, brushed or sprayed.

DADOES

specify areas, exceptions, and heights

ALKYD RESIN SYSTEM

for durable washable finishes.

56.1 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer tinted toward finish coat color using Glidden Dramatone.

Finish coat—Glidden E-Z-C Gloss Dado Enamel or Japalac, color as specified.

SYNTHETIC RUBBER SYSTEM

for chemical and moisture resistant gloss finish.

If finish coat is white, second coat may be omitted.

56.2 **First coat**—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel.

CONCRETE BLOCK, COARSE AND LIGHT AGGREGATES, BRICK WALLS

specify areas and exceptions

POLYESTER SYSTEM

57.1 To give an impervious tile-like surface to masonry block. Specify under special or vitreous wall coatings section. Consult local Glidden Representative for details or write to the Glidden Company, Cleveland 14, Ohio.

LATEX SYSTEM

for unfilled decorative finish only.

57.2 Two full bodied coats Glidden Spred Satin or Professional Ultra Flat Latex, color as specified.

for smoothing block and filling voids.

Specify second coat of Block Filler if still smoother effect is desired. Glidden Brush-Day-Lite Alkyd Flat, Alkyd Semi-Gloss, Japalac Alkyd Gloss, Enamel or Professional Ultra Flat Latex Paint may be specified for finish coat if desired.

57.3 **First coat**—Glidden Masonry No. 17 Block Filler, (White only)—for color use Spred Stipple Texture Paint, reduced one pint water to the gallon.

Finish coat—Glidden Spred Satin, color as specified.

ALKYD RESIN SYSTEM

for unfilled, decorative finish only.

for flat enamel finish.

57.4 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Flat Enamel.

for semi-gloss enamel finish.

57.5 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Semi-Gloss Enamel, color as specified.

for gloss enamel finish.

57.6 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Japalac Alkyd Gloss Enamel, color as specified.

for gloss mildew resistant finish (white only).

57.7 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Sani-Giene.

SOYA PROTEIN EMULSION SYSTEM

for flat, light-reflecting finish, non-washable.

57.8 One coat Glidden Spred Flat, rolled, brushed or sprayed.

DADOES

specify areas, exceptions, and heights

ALKYD RESIN SYSTEM

for durable washable finishes.

58.1 **First coat**—Glidden #16 Wall Primer-Sealer or #19 PVA Wall Primer-Sealer tinted toward finish coat color using Glidden Dramatone.

Finish coat—Glidden E-Z-C Gloss Dado Enamel or Japalac, color as specified.

SYNTHETIC RUBBER SYSTEM

for chemical and moisture resistant gloss finish.

If finish coat is white, second coat may be omitted.

58.2 **First coat**—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel.

WALLS AND/OR CEILINGS OF POURED CONCRETE

specify areas and any exceptions

ALKYD RESIN SYSTEM

for washable finishes.

for flat enamel smooth finish.

59.1 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Flat Enamel.

for semi-gloss enamel finish.

59.2 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Semi-Gloss Enamel, color as specified.

for gloss enamel finish.

59.3 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Japalac Alkyd Gloss Enamel, color as specified.

for gloss mildew resistant finish (white only).

59.4 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Sani-Glene.

OLEO RESINOUS SYSTEM

for an extremely durable washable eggshell finish; applied by spray.

59.5 One coat—Glidden Spray-Day-Lite applied with spray.

SYNTHETIC RUBBER SYSTEM

for gloss finish, chemical and moisture resistant.

59.6 **First coat**—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel, color as specified.

If finish color is white, second coat may be omitted.

LATEX SYSTEM

for satin sheen washable finish.

59.7 **First coat**—Glidden Spred Satin, same color as finish coat, reduced 10% with water.

Finish coat—Glidden Spred Satin, color as specified.

for flat sheen finish.

59.8 **First coat**—Glidden Professional Ultra Flat Latex, reduced 10% with water, same color as finish coat.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

for flat stipple finish.

If a higher finish coat sheen is desired, specify Spred Satin or Glidden Brush-Day-Lite Alkyd Semi-Gloss or Japalac Alkyd Gloss Enamel for finish coat.

59.9 **First coat**—Glidden Spred Stipple-Texture Paint, reduced 12% with water, roller or brush stippled while still wet.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

for flat semi-texture finish.

If a higher finish coat sheen is desired, specify Spred Satin or Glidden Brush-Day-Lite Alkyd Semi-Gloss or Japalac Alkyd Gloss Enamel for finish coat.

59.10 **First coat**—Glidden Spred Stipple-Texture Paint, unreduced, lightly textured to approved pattern while still wet.

Finish coat—Glidden Professional Ultra Flat Latex, color as specified.

SOYA PROTEIN EMULSION SYSTEM

for light-reflecting, flat finish; non-washable.

59.11 One coat Glidden Spred Flat, rolled, brushed or sprayed.

DADOES

specify areas, exceptions, and heights

ALKYD RESIN SYSTEM

for durable washable finishes.

60.1 **First coat**—Glidden #16 Wall Primer-Sealer or #19, PVA Wall Primer-Sealer tinted toward finish coat color using Glidden Dramatone.

Finish coat—Glidden E-Z-C Gloss Dado Enamel or Japalac, color as specified.

SYNTHETIC RUBBER SYSTEM

for chemical and moisture resistant gloss finish.

If finish coat is white, second coat may be omitted.

60.2 **First coat**—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel.

FLOORS OF CONCRETE, CHEMICALLY HARDENED

specify areas and exceptions

SYNTHETIC RUBBER SYSTEM

for coloring, sealing and protecting against mild chemicals and normal foot traffic.

61.1 **First coat**—Glidden Pli-Namel, reduced 10% with pure gum spirits of turpentine.

Finish coat—Glidden Pli-Namel.

CLEAR EPOXY RESIN VARNISH SYSTEM

for sealing against oil, grease, moisture, chemicals and heavy traffic.

61.2 One coat—Glidden Glid-Tone Gloss Varnish.

PARLON RUBBER SYSTEM

for applying traffic lines or parking stripes to concrete or asphalt surfaces.

61.3 One coat—Glidden Romark No. 3 Parlon Traffic Paint, (Specify locations, widths and whether White or Yellow). Use spray, brush or mechanical marker.

EPOXY-CATALYZED PIGMENTED SYSTEM

for sealing against oil, grease, moisture, chemicals and heavy traffic. Extremely durable.

61.4 **First coat**—Glidden Nu-Pon Floor Finish.

Second coat—Glidden Nu-Pon Floor Finish.

WOOD

WOODWORK: WALL PANELS, CABINETS, PARTITIONS, DOORS, FRAMES, ETC.

specify locations and exceptions

STAIN, FILLER, VARNISH SYSTEM

for open grain woods—oak, ash, elm, chestnut, walnut, mahogany. for natural effect omit Stain. For open-pore effect, omit filler. For contrasting-pore effect, omit tinting filler, or tint filler to contrasting shade.

62.1 **First coat**—Glidden Glid-Tone Wood Stain, (specify color).

Second coat—Glidden Glid-Tone Paste Wood Filler, (tint as directed to match stain color).

Third coat—Glidden Glid-Tone Satin Sheen (or Gloss) Varnish, thinned 10% with mineral spirits or turpentine.

Finish coat—Glidden Glid-Tone Satin Sheen (or Gloss) Varnish.

STAIN, VARNISH SYSTEM

for closed grain woods—birch, gum, white pine, poplar, maple. for natural effect, omit stain.

62.2 **First coat**—Glidden Glid-Tone Wood Stain, (specify color).

Second coat—Glidden Glid-Tone Satin Sheen (or Gloss) Varnish.

Finish coat—Glidden Glid-Tone Satin Sheen (or Gloss) Varnish.

BLEACH, LACQUER SYSTEM

for non-yellowing pale effects, preserving wood grain but eliminating wood color.

Use one (or two, as needed to match sample) applications Glidden Glid-Tone Wood Bleach per directions, then finish as follows.

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62.3 **First coat**—Glidden Glid-Tone Crystalacq, brushing lacquer.

Finish coat—Glidden Glid-Tone Crystalacq, brushing lacquer.

STAIN, VARNISH SYSTEM

for soft coarse grain woods—yellow pine, douglas fir, cypress.

62.4 **First coat**—A wash shellac (1 part shellac, 6 parts alcohol).

Second coat—Glidden Glid-Tone Wood Stain (specify color).

Third coat—Glidden Glid-Tone Satin Sheen (or Gloss) Varnish.

Finish coat—Glidden Glid-Tone Satin Sheen (or Gloss) Varnish.

ALKYD ENAMEL SYSTEM, FLAT, SEMI-GLOSS, OR GLOSS

for protection and decoration of wood.

62.5 **First coat**—Glidden #16 Wall Primer-Sealer.

Finish coat—Glidden Brush-Day-Lite Alkyd Flat Enamel (or Semi-Gloss or Japalac Gloss Enamel) color as specified.

DADOES

specify areas, exceptions, and heights

ALKYD RESIN SYSTEM

for durable washable finishes.

63.1 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer tinted toward finish coat color using Glidden Dramatone.

Finish coat—Glidden E-Z-C Gloss Dado Enamel or Japalac, color as specified.

SYNTHETIC RUBBER SYSTEM

for chemical and moisture resistant gloss finish.

If finish coat is white, second coat may be omitted.

63.2 **First coat**—Glidden Alkali Resisting Primer 6419.

Second coat—Glidden Pli-Namel, reduced 10% with pure turpentine, same color as finish coat.

Finish coat—Glidden Pli-Namel.

FLOORS

specify areas and exceptions

STAIN, FILLER, EPOXY RESIN VARNISH SYSTEM

for woods such as oak, or closed grain woods such as maple.

64.1 **First coat**—Glidden Glid-Tone Wood Stain, (omit for natural).

Second coat—Glidden Glid-Tone Wood Filler, tinted to match stain (omit on closed grain woods such as maple).

Third coat—Glidden Glid-Tone Gloss Varnish, thinned 10%, with pure gum spirits of turpentine.

Finish coat—Glidden Glid-Tone Gloss Varnish.

ALKYD RESIN SYSTEM

for color, and protection from normal foot traffic. This specification may also be used on canvas decks.

64.2 **First coat**—Glidden Florenamel, reduced one-half pint to the gallon with Mineral Spirits, color as specified.

Finish coat—Glidden Florenamel, color as specified.

PENETRATING VARNISH SYSTEM

for sealing against oil, grease, moisture, chemicals and heavy traffic. for darker effects add Glid-Tone Wood Stain to Penetrex Gym Floor Finish to match approved sample. For gymnasium court markings, one coat Glidden Speedenamel Gloss Alkyd Enamel.

64.3 **First coat**—Mop application Glidden Penetrex Gym Floor Finish (for natural effect), then buff.

Finish coat—Mop application Glidden Penetrex Gym Floor Finish (to assure complete sealing).

METAL

STEEL: HANDRAILS, PIPES, RADIATORS, CONVECTORS, SASH, BEAMS, POSTS, ETC.

specify locations and exceptions

ALKYD RESIN SYSTEM

for decoration and protection over shop coat.

for pipes to be color banded when previously painted to match wall and ceiling color, add specification No. 74.1.

65.1 **First coat**—Glidden No. 4570 Red Oxide Primer (OPTIONAL).

Finish coat—Glidden Speedenamel (or E-Z-C Dado Enamel), color as specified.

SYNTHETIC RUBBER SYSTEM

for rust proofing and protection over bare steel against chemicals and heats up to 225° F.

65.2 **First coat**—Glidden Alkali and Acid Resisting Primer No. 5613.

Second coat—Glidden Pli-Namel, color same as finished coat.

Finish coat—Glidden Pli-Namel, color as specified.

ALUMINUM PAINT SYSTEM

for application over shop coat and to resist surface heats up to 500° F.

If surface heats exceeds 500° F, specify Rustmaster Heat Resisting Aluminum.

65.3 One coat Glidden Metallite Aluminum Paint, Interior, Heat Resisting.

STORAGE TANK, INTERIORS & EXTERIORS, WATER

specify locations and exceptions

PHENOLIC RESIN SYSTEM

for painting interior of steel water storage tanks to prevent rusting; will not impart toxicity or bad taste to water.

66.1 **First coat**—Glidden Chromate Metal Primer No. 1525.

Finish coat—Glidden Synthetic Tank Enamel No. 1777.

PHENOLIC PENETRATING SYSTEM RUST INHIBITIVE

for exterior rust-resistance and providing protective finish coats over shop coat to resist weather and mild industrial fumes.

If shop coat is in first class condition, first coat may be omitted.

66.2 **First coat**—Glidden Rustmaster Tank and Structural Primer.

Finish coat—Glidden Rustmaster Tank and Structural Enamel (specify color).

STORAGE TANK, INTERIORS & EXTERIORS, CHEMICAL

POLYVINYL CHLORIDE SYSTEM

for coating interiors and exteriors of chemical storage tanks and related equipment, involving corrosion from strong chemicals.

67.1 Request detailed Specification Book covering VINYL-COTE SYSTEM from The Glidden Company, Cleveland 14, Ohio.

IRON: ORNAMENTAL OR UTILITY

specify locations and exceptions

ALKYD SYSTEM—RUST INHIBITIVE

for protecting and decorating over shop coat or bare iron.

68.1 **First coat**—Glidden Rustmaster Tank & Structural Primer.

Finish coat—Glidden Japalac Flat Black Enamel (or Rustmaster Tank and Structural Enamel).

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SYNTHETIC RUBBER PAINT SYSTEM

for rust resistant and chemical-resistant finish.

68.2 **First coat**—Glidden Alkali Acid and Resisting Primer No. 5613.

Second coat—Glidden Pli-Namel, color same as finish coat.

Finish coat—Glidden Pli-Namel, color as specified.

ALKYD SYSTEM—RUST INHIBITIVE

for rust-resistance and providing protective finish coats over shop coat to resist weather and mild industrial fumes.

If shop coat is in first class condition, first coat may be omitted.

68.3 **First coat**—Glidden No. 4570 Red Oxide Primer.

Second coat—Glidden Speedenamel in color selected.

GALVANIZED METAL, PLYMETAL, GALVANEAL

specify areas and exceptions

ALKYD RESIN SYSTEM

for priming and painting after washing with commercial vinegar.

for ordinary exposure:

69.1 **First coat**—Glidden Rustmaster Galvanized and Aluminum Primer.

Second coat—Glidden Brush-Day-Lite Alkyd Flat (or Semi-Gloss) or Japalac Gloss Enamel, color to match finish coat.

Finish coat—Glidden Brush-Day-Lite Alkyd Flat (or Semi-Gloss) or Japalac Gloss Enamel in color selected.

for mild chemical resistance:

69.2 **First coat**—Glidden Rustmaster Galvanized Primer.

Second coat—Glidden Pli-Namel, color to match finish coat.

Finish coat—Glidden Pli-Namel in color specified.

ALUMINUM

specify location and exceptions

ALKYD RESIN SYSTEM

for protection from rust.

ordinary exposure:

70.1 **First coat**—Glidden Rustmaster Galvanized and Aluminum Primer.

Second coat—Glidden Brush-Day-Lite Alkyd Flat Enamel (or Semi-Gloss) or Japalac Gloss Enamel, color same as finish coat.

Finish coat—Glidden Brush-Day-Lite Alkyd Flat Enamel (or Semi-Gloss) or Japalac Gloss Enamel.

for mild chemical resistance:

70.2 **First coat**—Glidden Rustmaster Galvanized and Aluminum Primer.

Second coat—Glidden Pli-Namel, color same as finish coat.

Finish coat—Glidden Pli-Namel in color selected.

ASPHALT COATED OR IMPREGNATED SURFACES

TRUSSES, PIPES, FOUNDATION WALLS, ETC.

specify areas and exceptions

ALUMINUM PAINT SYSTEM

for sealing emulsified (water sensitive) asphalt against bleeding.

71.1 One coat—Glidden Metallite Aluminum Paint, uniformly applied.

LATEX SYSTEM

for sealing cut back, petroleum solvent sensitive asphalt, including asphalt coated piping, against bleeding and/or rusting on walls. Also used on asphalt shop coated trusses.

71.2 **First coat**—Glidden PVA Wall Primer No. 19 uniformly applied.

Second coat—Glidden Rustmaster Aluminum Paint.

Finish coat—Any finish coat may be specified.

FLOORS: ASPHALT CEMENT, ASPHALT IMPREGNATED

specify areas and exceptions

PARLON RUBBER PAINT SYSTEM

for applying aisle marks, parking lines and zone stripes.

72.1 One coat—Glidden Ramark No. 3 Parlon Traffic Paint Specify White or Yellow, locations and widths. Use spray, brush or mechanical marker.

GLASS

WINDOWS, SKYLIGHTS, GLAZED PARTITIONS

specify locations and exceptions

SYNTHETIC SYSTEM

for reducing sun glare and heat or to provide privacy.

Color is a cool, translucent, blue green pastel, flat sheen.

73.1 One coat—Glidden Green Gloss Coating, spray or brush. Best results by Spray.

COLOR CODING, AREA DESIGNATION AND FIRE RETARDANCY

PIPES: STEEL OR COVERED—PREVIOUSLY PAINTED

specify locations, functions and exceptions

ALKYD GLOSS ENAMEL SYSTEM

for application to previously painted surfaces, normally by banding at measured intervals, to identify their functions, in accordance with an approved color code, to facilitate recognition and trouble shooting.

Specify width, color and spacing; prime cloth with Glidden Insulcap.

74.1 One coat—Glidden E-Z-C Safety and Pipe Identification Enamel.

HAZARD, FIRST AID AND FIRE FIGHTING EQUIPMENT AREAS

specify locations and measurements

ALKYD GLOSS ENAMEL SYSTEM

for application to walls, floors, doors, cabinets, or equipment previously painted, as an extra coat, to warn or direct in emergencies through an approved color recognition plan.

Glidden colors for common approvals are: No. 5205 Fire Red; 5202 Danger Orange; 5204 Aid Green; 5097 Purple; 5201 Guard Blue; Falling or Moving Hazards No. 5203 Hazard Yellow.

75.1 One coat—Glidden E-Z-C Safety Enamel.

INTUMESCENT ALKYD RESIN SYSTEM

for fire retardant flat finish, intumescent type.

76.1 **First coat**—Glidden #16 Wall Primer-Sealer, or #19 PVA Wall Primer-Sealer.

Finish coat—Glidden Duo-Tex, color as specified.

ASBESTOS PIPE INSULATION

LATEX SYSTEM

a patented non-penetrating surface sealer that does not penetrate porous insulation.

Prevents heat loss.

77.1 **First coat**—Glidden Insulcap-White.

Finish coat—(Optional) Glidden Insulcap-White.

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specification manual

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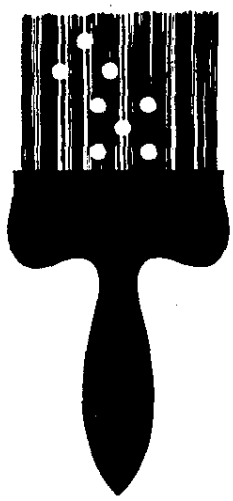
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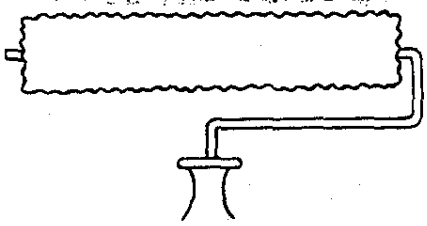
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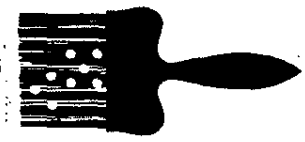




MARTIN

SENOUR

PAINTS



NU-HUE COLORS

THE MARTIN-SENOUR COMPANY
2500 South Senour Avenue
Chicago 8, Illinois

A.I.A. File No. 25

1960-SWEET-01507



UNIFORM HIGH QUALITY PAINTS

When Martin-Senour Paints are specified, owner, painting contractor and specifier are assured of complete satisfaction. All Martin-Senour products are balanced formulations of the finest quality obtainable. Their use provides durable and dependable protection for any paintable surface. All are nationally available through a network of independent paint distributors and dealers.

Continuing laboratory research and testing at Martin-Senour has developed one color advancement after another since the introduction of the original Nu-Hue Color System. The science of color selection has been greatly simplified with many patented and copyrighted color tools.

Introducing the greatest advance in paint mixing

COLOROBOT

No longer is it necessary to select colors from a limited basic range or run the alternate risk of imperfect guess-matching! The time-consuming mix and match at the job site is no longer required. Fabulous Martin-Senour COLOROBOT gets perfect results every time.

Thousands of color possibilities mixed from basic stock

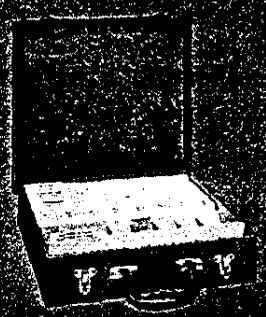
Colors in any shade, quantity, or finish are machine mixed by simple insertion of a keyed color card. In seconds the color is mixed and ready for application. Positive electronic control assures accuracy regardless of temperatures.

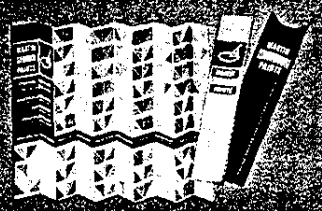
Your particular color recorded on a punchcard

Colors selected from the Martin-Senour Colorobot Color Center, or other Color Tools are precisely recorded on a keyed punchcard. Insertion of this card in the Colorobot will always produce the *exact* shade originally selected, without trial and error, without guess-work. Colorobot can actually produce an infinite variety of colors!

Finest color selection aids for architects and decorators









NU-HUE COLOR BOOK
Contains 932 color chips available for interior/exterior architectural specification. Also produced by Colorobot. Martin-Senour's fabulous electronic mixing machine. Chips are 1½" x 2½" and affixed to sliding key cards.

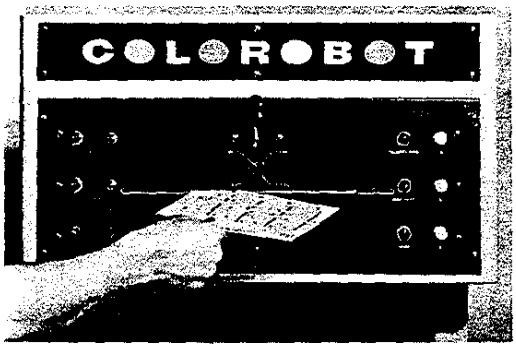
NU-HUE COLOR SAMPLE CASE
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NU-HUE COLOR SLIDERULE
Compact and easy to carry during interior or exterior use. Generous chips are arranged to accommodate the use of [illegible]

INTERIOR COLOR FAN
Contains 144 color chips arranged in the most appealing color combinations. Each color [illegible]

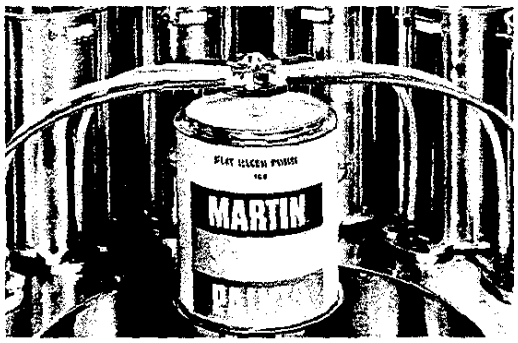
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MARTIN SENOUR PAINTS



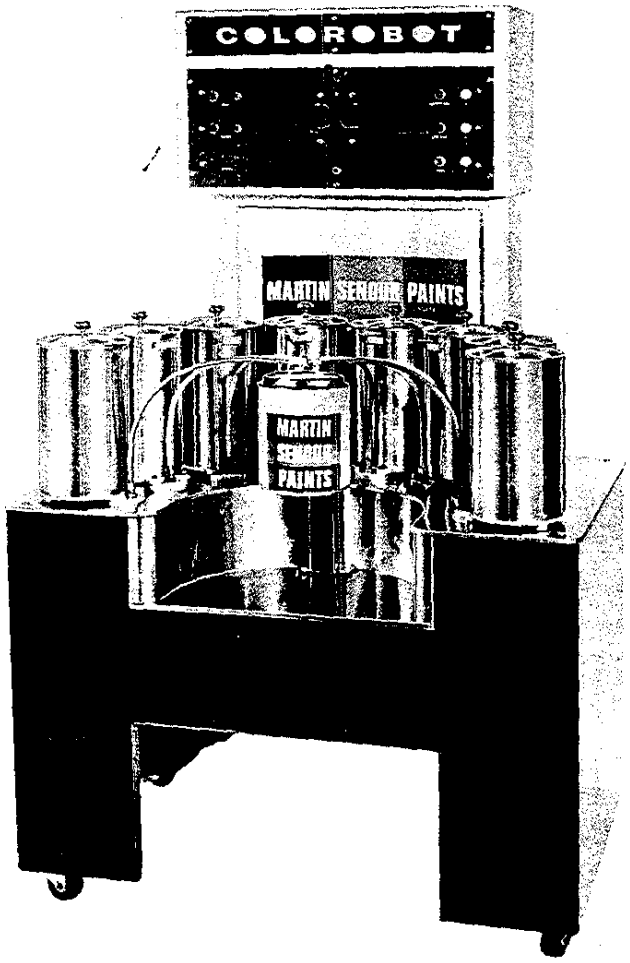
PUNCHED COLOR CARD

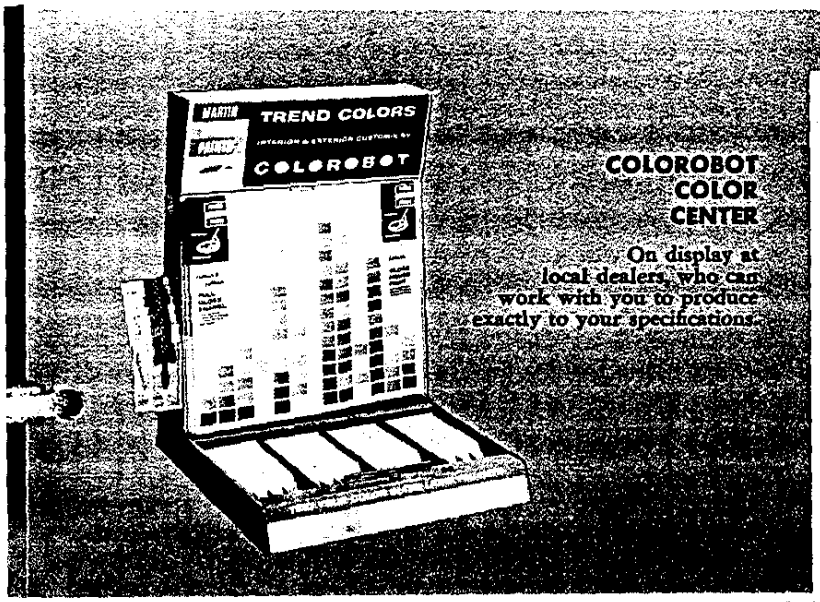
Insertion of punched color cards keyed to Martin-Senour Nu-Hue Paints into slot of Colorobot control box produces instantaneous automatic mixing of colors.



COLORS MIXED SIMULTANEOUSLY

Central dispensing unit saves time and effort. No waiting—no color tubes! Machine dispenses several toners simultaneously and accurately, mixes thoroughly. Colorant containers are agitated for constant uninterrupted flow.





COLOROBOT COLOR CENTER

On display at local dealers, who can work with you to produce exactly to your specifications.

COLOR SCHEMING PROBLEMS SOLVED

Color is an integral and important part of architectural design. As such, its precise selection, specification and application demand a high degree of precision and color understanding by the architect and painting contractor.

Successful color specification depends upon exact translation into actual paint colors. Martin-Senour's Color Systems and COLOROBOT give specifiers and users of color a ready means to precisely fulfill these needs. Color duplication is rapid and accurate. Strict adherence to specifications is thereby assured.

Suggestions for proper selection and specifications of Martin-Senour Paints follow. Their use assures complete satisfaction.

SPECIFICATION CHART

TYPE OF SURFACE	CONSTRUCTION	FINISH	DESCRIPTION OF SPECIFICATION	SPEC. NO.	PAGE NO.
EXTERIOR SURFACES					
Siding	Wood	Paint	White	1-a	6
			Colors	1-b	6
			Lead Free or Fume Proof White	1-c	6
			Mildew Resistant White	1-d	6
			Semi-Paste White	1-e	6
			One Coat White	1-f	6
			Flat House Paint White and Colors	1-g	6
Trim and Shutters	Wood	Paint	Chalk Resistant White	2-a	6
			Chalk Resistant Colors	2-b	6
Shingles, Shakes and Rough Lumber	Wood	Paint	White and Colors	3-a	6
Shingles, Shakes and Wood Siding	Wood	Stain	Brushing	4-a	7
			Dip Coating	4-b	7
Porches, Steps, Floors and Decks	Wood	Paint	Colors	5-a	7
Barns, Silos, Fences, Corn Cribs	Wood	Paint	White (Lead Free)	6-a	7
			Green or Red	6-b	7
			Semi-Paste Red	6-c	7
Masonry Wall Surfaces	Brick, Stucco and Asbestos Siding	Paint	Colors and White	7-a, 7-b	7
Trim Adjacent to Masonry	Wood			7-c, d	7
Metal Adjacent to Masonry	Iron and Steel	Paint	White and Colors	8	7
Floors	Cement	Paint	White and Colors	9	7
Siding, Trim, Sash, Roofs and Gutters	Metal	Paint	Colors	10-a	7
Screens	Copper	Paint	White and Colors	11-a	7
		Paint	Black	12-a	7
METAL SURFACES • interior and exterior					
Machinery and Implements	Metal	Paint	Colors	13-a	8
Structural Steel and Iron	Iron and Steel	Paint	Asphaltum Paint Black	13-b	8
Trim, Siding, Gutters and Roofs	Aluminum	Paint	Aluminum	13-c	8
Trim, Siding, Gutters and Roofs	Aluminum	Paint	White and Colors	13-d	8
Heat Resisting	Metal	Paint	Black	14-a	8
			Aluminum	14-b	8
Radiators	Metal	Paint	Factory Primed	15-a	8
			Unprimed	15-b	8
INTERIOR SURFACES					
Walls and Ceilings	Plaster, Brick, Cement and Wallboard	Flat Paint	Flat (Alkyd) White and Colors	16-a	8
			Flat (Oil Base) White and Colors	16-b	8
			Flat Stipple (Oil Base) White and Colors	16-c	8
			Flat (Alkyd) Heavy Duty, White and Colors	16-d	8
		Emulsion Paint	White and Colors	17-a	8
Walls, Ceilings and Trim	Plaster, Brick, Cement, Wallboard and Wood	Enamel	Eggshell (Alkyd) White and Colors	18-a	8
			Eggshell (Oil Base) White and Colors	18-b	8
			Satin Finish White and Colors	18-c	8
			Semi-Gloss White and Colors	18-d	8
			Non-Yellowing Gloss White only	18-e	8
			Gloss (Alkyd) White and Colors	18-f	8
			Full Flowing (Long-Oil) White and Colors	18-g	8
			Eggshell Stipple White and Colors	18-h	8
Floors	Wood and Cement	Enamel	Colors	19-a	8
	Wood	Varnish	Filling	20-a	8
			Gloss Varnish	20-b	8
			Dull Varnish	20-c	8
Woodwork, Paneling and Furniture	Wood	Varnish	Filling	21-a	9
			Gloss Varnish	21-b	9
			Dull Varnish	21-c	9
		Lacquer	Filling	22-a	9
			Gloss Lacquer	22-b	9
			Dull Lacquer	22-c	9
Counters and Bar Tops	Wood	Varnish	Gloss Varnish	23-a	9
Seats and Pews	Wood	Varnish	Filling	23-b	9
Natural, Blond or Pickled Woods	Wood		Gloss Varnish	23-c	9
Floors	Wood	Varnish	Dull Varnish	23-d	9
Woodwork, Paneling and Furniture	Wood	Sealer	Hard Oil Satin Wood	24-a	9
			Clear Gloss	25	9
		Stain	Oil Base	26	9

MARTIN SENOUR PAINTS

PAINTING SPECIFICATIONS

GENERAL

The painting contractor shall read and be governed by the general conditions of the contract, together with the special conditions on the painting.

INSURANCE

The painting contractor shall, at all times, carry sufficient Workmen's Compensation Insurance on his workmen and public liability and property damage insurance on the job.

The painting contractor agrees to protect the owner, general contractor and architect from all liens or damages arising from or caused by his work.

The painting contractor shall comply with Federal Social Security and State Unemployment tax laws.

SCOPE OF WORK

The following specifications cover complete painting and finishing of surfaces throughout the interior and exterior of the building or buildings unless otherwise specified.

The painting contractor shall furnish all labor, materials, tools, scaffolds and other equipment necessary to properly complete work according to plans and specifications.

The painting contractor shall examine the specifications for various other trades and shall thoroughly familiarize himself with all their provisions regarding the painting. All surfaces left unfinished by the requirements of other specifications shall be painted or finished as part of this contract.

Copper, bronze, chromium plate, nickel, stainless steel, aluminum and Monel metal shall not be painted or finished except as otherwise specified.

The painting contractor shall be held responsible for inspecting the work of others prior to the application of paint. If surface to be finished cannot be put in suitable condition for painting by customary preparatory methods, the painting contractor shall notify the general contractor or architect in writing or assume responsibility for and rectify any unsatisfactory finishing that results.

STORAGE

A room on the premises shall be assigned to the painting contractor for the storage of his tools and materials. The painting contractor shall properly protect the floors with drop cloths or building paper. Paint shall be mixed in suitable containers and all necessary precautions shall be taken to prevent fire.

EXTRAS

No payment in addition to the amount agreed upon in his contract shall be paid to the painting contractor unless authorized in writing by the architect or his duly authorized representative.

MATERIALS

All materials required for painting shall be the brand and quality specified and shall be delivered to the building in original containers with labels intact and seals unbroken.

All materials are to be used as specified by the manufacturer's label directions.

Any necessary materials not specifically covered and specified in this contract shall be subject to the architect's approval and the contractor shall submit to the architect before any materials are delivered, the name and the brand of the materials which he proposes to use and shall receive an approval of same in writing from the architect.

All unspecified materials such as shellac, turpentine or linseed oil shall be of the "best grade" or "first line" made by reputable, recognized manufacturers, and shall bear the labels and be approved by the architect.

All colors shall be selected by the architect and tinting and matching shall be done to the satisfaction of the architect. In such cases as samples are required, they shall be executed in advance with the specified materials, for the approval of the architect.

WORKMANSHIP

All work shall be done by skilled mechanics in a workmanlike manner. All paints, stains, varnishes and other finishes must be evenly spread and flowed on, and shall be free from runs, sags or other defects. All coats shall be thoroughly dry before applying succeeding coats.

All enamel or varnish finishes which are applied to wood or metal shall be sanded between coats with fine sandpaper to produce an even, smooth finish.

Exterior painting shall not be done in rainy, damp or frosty weather. All surfaces shall be thoroughly dry. Interior painting or finishing shall not be permitted until the building is thoroughly dried by natural or artificial heat.

All exterior and interior trim shall be back primed before installation. Tops and bottoms of upper and lower sash shall be finished the same as balance of exterior sash. Tops, bottoms and edges of doors are to be finished the same as face of doors after they are fitted by the carpenter.

All primers and undercoats shall be tinted to approximate the color of the finish coat.

The interior of all closets and cabinets shall be finished the same as the adjoining rooms unless otherwise specified.

All adjacent work and materials must be protected with suitable covers during the progress of work.

Upon completion of work, the painting contractor shall remove from the building all surplus materials, scaffolds and debris created by him and clean off all misplaced paint and varnish so as to leave his part of the work in a clean and finished condition.

GENERAL

SURFACE PREPARATION

Exterior Wood: All surfaces shall be free of dirt and loose or peeling paint. Knots and sap streaks shall be covered with a thin coat of Shellac. Nail holes and cracks shall be filled with putty after undercoat has been applied. Cause of any paint peeling on previously painted surfaces should first be determined and corrected before painting.

Exterior Masonry: Surface shall be free of all oil, grease, loose paint, or other foreign matter. Defective or improper previous coatings must be removed by scraping or sandblasting. Surfaces previously painted with water emulsion of water-thinned finishes should be thoroughly wire brushed. Masonry cracks shall be cleaned out and patch filled with mortar similar to the original surface and uniformly textured. **Note:** A waiting period of from 60 to 90 days shall be allowed for new brick, stucco and masonry surfaces to dry before painting.

Concrete: New concrete floors shall stand 4 to 6 months before painting and shall be neutralized by washing with a solution of three pounds of zinc sulphate to one gallon of water. Floors should be allowed to dry three days and then brushed free of crystals.

Mildew: All mildewed surfaces should be treated with a good fungicide and allowed to dry thoroughly before painting.

Efflorescence: All efflorescence shall be removed by scrubbing affected surfaces with a solution of muriatic acid (add a half pint to a pint of acid to a gallon of water), and rinsed with clear water and allowed to dry thoroughly.

Metal: All surfaces shall be absolutely clean and dry, free from wax, oil, grease or dried soapsuds. Metal surfaces shall be thoroughly cleaned with sandpaper or steel wool and thinner. All galvanized iron surfaces should be properly treated with a special chemical wash such as Galvaprep or comparable product according to the manufacturer's directions. All aluminum surfaces should be etched with Alumiprep following the label directions.

Interior Plaster, Wallboard, Wood and Masonry: All oil, grease or loose foreign matter shall be removed. Cracks and open joints shall be cut-out and properly filled. All glossy surfaces shall be wiped with Martin-Senour Bond-Tite or washed with a mild alkaline solution such as trisodium phosphate or sal soda and rinsed thoroughly. All loose, blistered or otherwise defective paint shall be removed and edges sanded smooth. Putty or spackle (tinted to approximate finish coat) all nail holes, cracks and other defects after prime coat has dried.

PAINTING

1. EXTERIOR WOOD SURFACES—SIDING

a. White

First Coat: Martin-Senour 350 Monarch Undercoat or 2629 House Paint Undercoat.

Finish Coat: Martin-Senour Gloss House Paint, White or 2630 House Paint White.

b. Colors

First Coat: Martin Senour 350 Monarch Undercoat or 2629 House Paint Undercoat.

Finish Coat: Martin-Senour Gloss House Paint or Monarch 504 Tinting White or 2671 Exterior Trim and Tinting White tinted to desired shade.

c. Lead-Free or Fume Proof Paint—White

First Coat: Martin Senour 350 Monarch Undercoat or 2629 House Paint Undercoat.

Finish Coat: Martin-Senour 1800 Fume Proof Paint White.

d. Mildew Resistant Paint—White

First Coat: Martin-Senour 1803 Mildew Resistant Undercoat.

Finish Coat: Martin-Senour 1804 Mildew Resistant White.

e. Exterior Semi-Paste—White

First Coat: Martin-Senour 378 Duplex White Semi-Paste or 2653 Exterior Paste White mixed with 3 pints raw linseed oil, 3 pints Solve-X or turpentine, ¼ pint Japan Drier to a gallon of semi-paste white.

Finish Coat: Martin-Senour 378 Duplex White Semi-Paste or 2653 Exterior Paste White mixed with 1 gallon raw linseed oil and ½ pint Japan Drier to a gallon of semi-paste white.

f. One Coat Paint—White

Finish Coat: Martin-Senour Monarch 500 One Coat White. NOTE: To be applied over previously painted surfaces in *good condition only.*

g. Flat House Paint—White or Colors

First Coat: Martin-Senour 350 Monarch Undercoat or 2629 House Paint Undercoat.
NOTE: When applied under a deep color tint undercoat with 1 quart of finish color (Velvet House Paint) to the gallon of Undercoat.

Finish Coat: Martin-Senour Velvet (Flat House Paint).

2. EXTERIOR WOOD SURFACES—TRIM AND SHUTTERS

a. Chalk-Resistant Trim Paint—White

First Coat: Martin-Senour Monarch 350 Undercoat or 2629 House Paint Undercoat.

Finish Coat: Martin-Senour Monarch 504 Tinting White or 2671 Trim & Tinting White.

b. Chalk-Resistant Trim Paint—Colors

First Coat: Martin-Senour Monarch 350 or 2629 House Paint Undercoat.

Finish Coat: Martin-Senour Monarch Accent or Trim Colors or Monarch 504 Tinting White or 2671 Exterior Trim & Tinting White tinted to the desired shade.

3. EXTERIOR WOOD SURFACES—SHINGLES AND SHAKES—PAINTED

a. White and Colors

First Coat: Martin-Senour Shake Paint, White or Colors thinned with one pint of Solve-X or turpentine to the gallon.

Finish Coat: Martin-Senour Shake Paint, White or Colors applied full body.

4. EXTERIOR WOOD SURFACES—SHINGLES, SHAKES AND WOOD SIDING—STAINED

a. Brushing

First Coat: Martin-Senour Shingle Stain applied at package consistency.

Finish Coat: Martin-Senour Shingle Stain mixed with one pint of raw linseed oil to a gallon of stain.

b. Dip-Coating

First Coat: Do not soak the shingles, but dip about two-thirds of the length of the thick end in and out of Martin-Senour Shingle Stain quickly. Allow excess to drain back into tank. Throw shingles into loose pile for drying.

Finish Coat: After laying shingles, apply a brush coat of Martin-Senour Shingle Stain mixed with one pint of raw linseed oil to the gallon.

5. WOOD SURFACES—PORCHES, STEPS, FLOORS AND DECKS—PAINTED

a. Colors

First Coat: Martin-Senour Floor & Trim Enamel thinned with one pint of Solve-X or turpentine to the gallon.

Finish Coat: Martin-Senour Floor & Trim Enamel applied full body.

6. EXTERIOR WOOD SURFACES—BARNS, SILOS, FENCES AND CORN CRIBS—PAINTED

a. White Paint (Lead free)

First Coat: Martin-Senour 350 Monarch Undercoat or 2629 House Paint Undercoat.

Finish Coat: Martin-Senour 1800 Fume Proof Paint White, or 1809 Farm & Ranch Paint White.

b. Green or Red Paint

First Coat: Martin-Senour Standard Barn and Roof Paint 412 Red or 420 Green, or 467 Red School House Paint thinned with one quart of raw linseed oil to the gallon.

Finish Coat: Martin-Senour Standard Barn & Roof Paint 412 Red or 420 Green or 467 Red School House Paint applied full body.

c. Semi-Paste Paint—Red

First Coat: Martin-Senour 416 Double Thick Farm Paint Rich Red thinned with equal parts of raw linseed oil.

Finish Coat: Same as first coat.

7. EXTERIOR MASONRY WALL SURFACES—BRICK, STUCCO, CEMENT BLOCK AND ASBESTOS SIDING

NOTE: Do not apply over Glazed Asbestos Siding.

a. Over previously painted surfaces exhibiting chalkiness, or over old weathered surfaces that may have become chalky and porous.

First Coat: Martin-Senour 2829 Ankor-Kote.

Finish Coat: Martin-Senour Colorsol Masonry Finish (solvent-type) whites or colors . . . or Martin-Senour Poly-Flow Exterior Masonry Finish (emulsion-type) white or colors.

b. Over rough, irregular extremely porous surfaces requiring filling.

First Coat: Martin-Senour 2830 Ankor-Fil.

Finish Coat: Martin-Senour Colorsol Masonry Finish (solvent-type) whites or colors . . . or Martin-Senour Poly-Flow Exterior Masonry Finish (emulsion-type) white or colors.

c. Unpainted surfaces in good condition

First Coat: For solvent-type material Martin-Senour Colorsol Masonry Finish mixed with equal parts of Martin-Senour 2828 Colorsol Sealer.
For emulsion paint one coat of Martin-Senour Poly-Flow Exterior Paint will act as sealer and may be followed by a second finish coat.

Finish Coat: Poly-Flow emulsion system as above. Colorsol Masonry Paint applied full body if solvent-type material required.

d. Previously painted surfaces in good condition

Under these conditions one coat of either Poly-Flow Emulsion or Colorsol will usually suffice. Second color coat will assure longest life and durability.

8. EXTERIOR WOOD TRIM—ADJACENT TO MASONRY SURFACES

NOTE: For wood trim adjacent to masonry surfaces the wood surface shall be treated as specified under Specification 2 Exterior Wood Surfaces—Trim and Shutters. However, where it is desired to have the trim and masonry surfaces both finished with the same material, Colorsol Masonry Paint may be applied. See specifications below:

First Coat: Apply Martin-Senour 350 Monarch Undercoat or 2629 House Paint Undercoat.

Finish Coat: Apply Martin-Senour Colorsol Masonry Paint White or Colors.

9. EXTERIOR METAL SURFACES—ADJACENT TO MASONRY (Downspouts, Gutters and Sash)

NOTE: Where it is desired to paint metal surfaces adjacent to masonry with the same material, Colorsol Masonry Paint may be used. See specifications below:

First Coat: Prime all bare metal with Martin-Senour 1630 Chromate Metal Primer or 1645 Metal Prime.

Finish Coat: Apply Martin-Senour Colorsol Masonry Paint White or Colors.

10. EXTERIOR CEMENT FLOORS—PAINTED

a. Colors

First Coat: Martin-Senour Floor & Trim Enamel thinned with one pint of Solve-X or turpentine to the gallon.

Finish Coat: Martin-Senour Floor & Trim Enamel applied full body.

11. EXTERIOR METAL—SIDING, TRIM, SASH, ROOFS AND GUTTERS—PAINTED

a. White or Colors

First Coat: Martin-Senour 1630 Chromate Metal Primer or 1645 Metal Prime.

Finish Coat: Refer to Finish Coat Specifications—1-a, 1-b, 1-c, 1-d, 1-e, 1-f, 1-g, 2-a, 2-b, 3-a, 5-a, 6-a, 6-b, 6-c, 9.

12. EXTERIOR SCREENS—PAINTED

a. Copper Screens—Black

First Coat: Martin-Senour Screen Enamel.

Finish Coat: Repeat first coat.

PAINTING—*continued*

13. INTERIOR AND EXTERIOR METAL—MISCELLANEOUS—PAINTED

a. Machinery and Implements—Colors
First Coat: Martin-Senour 1630 Chromate Metal Primer or 1645 Metal Prime.
Finish Coat: Martin-Senour Maintenance Enamel.

b. Structural Steel and Iron—Black
First Coat: Martin-Senour No. 1 Asphaltum Paint. Reduce 30% with Solve-X or Naphtha for spraying or dipping.
Finish Coat: Repeat first coat.

c. Aluminum—Trim, Siding, Gutters and Roofs—Painted (Aluminum)
First Coat: Martin-Senour 1630 Chromate Metal Primer or 1645 Metal Prime.
Finish Coat: Martin-Senour 1500 All Purpose Aluminum or 474 Silvery Chrome.

d. Aluminum—Trim, Siding, Gutters and Roofs—Painted (White or Colors)
First Coat: Martin-Senour 1630 Chromate Metal Primer or 1645 Metal Prime.
Finish Coat: Refer to Finish Coat Specifications 1-a, 1-b, 1-c, 1-d, 1-e, 1-f, 1-g, 2-a, 2-b, 3-a, 5-a, 6-a, 6-b, 6-c and 9.

14. INTERIOR AND EXTERIOR METAL—HEAT RESISTANT FINISHES (Up to 400° F.)

a. Black Finishes
First Coat: Martin-Senour Gleam Iron Enamel or No. 1 Asphaltum Paint.
Finish Coat: Repeat first coat.

b. Aluminum Finishes
First Coat: Martin-Senour 1630 Chromate Metal Primer or 1645 Metal Prime.
Finish Coat: Martin-Senour 1500 All Purpose Aluminum.

15. INTERIOR METAL—RADIATORS

a. Factory Primed
Finish Coat: Martin-Senour Flat, Satin or Gloss Enamel as used on adjacent wall area.

b. Unprimed
First Coat: Martin-Senour 1630 Chromate Metal Primer or 1645 Metal Prime.
Finish Coat: Martin-Senour Flat, Satin or Gloss Enamel as used on adjacent wall area.

16. INTERIOR PLASTER, BRICK, CEMENT AND WALLBOARD—WALLS AND CEILINGS—FLAT PAINT

a. Flat Enamel (Alkyd) White and Colors
First Coat: Martin-Senour 348 Pigmented Primer and Sealer, 2646 Quik-Sealer, or 2651 Dry Wall Sealer.
Finish Coat: Martin-Senour Alkyd Flat Enamel, White or Colors or 2600 Quik-Flat Enamel, White or tinted to the desired shade.

b. Flat Finish (Oleo-Resinous) White and Colors
First Coat: Martin-Senour 348 Pigmented Primer and Sealer, 2646 Quik-Sealer, or 2651 Dry Wall Sealer.
Finish Coat: Martin-Senour 2611 Flowing Flat or 2652 Super Flat, White or tinted to the desired shade.

c. Flat Stipple (Oleo-Resinous) White and Colors
First Coat: Martin-Senour 348 Pigmented Primer and Sealer, 2646 Quik-Sealer, or 2651 Dry Wall Sealer.
Finish Coat: Martin-Senour 2612 Stippling Flat, White or tinted to the desired shade.

d. Flat Finish (Alkyd) Heavy Duty White and Colors
First Coat: Martin-Senour 348 Pigmented Primer and Sealer, 2646 Quik-Sealer, or 2651 Dry Wall Sealer.
Finish Coat: Martin-Senour 2695 Heavy Duty Flat, White or tinted to the desired shade.

17. INTERIOR PLASTER, BRICK, CEMENT AND WALLBOARD WALLS AND CEILINGS—EMULSION PAINT

a. White and Colors—Emulsion
First Coat: Martin-Senour Poly-Flow Interior.
Finish Coat: Martin-Senour Poly-Flow Interior.

18. INTERIOR PLASTER, BRICK, CEMENT, WALLBOARD AND WOOD—WALLS, CEILINGS AND TRIM—ENAMELS

First Coat for Plaster, Brick, Cement and Wallboard: Martin-Senour 348 Pigmented Primer and Sealer or 2646 Quik-Sealer.

First Coat for Wood Surfaces: Martin-Senour 32 Enamel Undercoat or 2660 Enamel Undercoat.

NOTE: The above First Coat Specifications apply to all of the following Enamel Finish Coat specifications.

a. Eggshell Enamel (Alkyd) White and Colors
Finish Coat: Martin-Senour 2648 Porcelain Eggshell Enamel, White or tinted to the desired color.

b. Eggshell Enamel (Oleo-Resinous) White and Colors
Finish Coat: Martin-Senour 2628 Satin Eggshell Enamel, White or tinted to the desired shade.

c. Satin Gloss Finish—White and Colors
Finish Coat: Martin-Senour Satin Gloss Enamel, White or colors.

d. Semi-Gloss Enamel—White and Colors
Finish Coat: Martin-Senour 2613 Semi-Gloss Finish, White or tinted to the desired shade.

e. Non-Yellowing Gloss Enamel (Alkyd Base)—White only
Finish Coat: Martin-Senour Kolor-Brite 83 Super White or 2638 Porcelain Enamel White.

f. Gloss Enamel (Alkyd)—White and Colors
Finish Coat: Martin-Senour Gloss Enamel, White or colors, or 2650 Quik-Dry Enamel, White or tinted to the desired shade.

g. Full Flowing Enamel (Long-Oil) White and Colors
Finish Coat: Martin-Senour 2640 Full Flowing Enamel, White or tinted to the desired color.

h. Eggshell Stipple Finish—White and Colors
Finish Coat: Martin-Senour 2647 Eggshell Stipple Finish, White or tinted to the desired color.

19. INTERIOR WOOD AND CEMENT FLOORS—PAINTED

a. Enamel—Colors
First Coat: Martin-Senour Floor & Trim Enamel thinned with one pint of Solve-X or turpentine to the gallon.
Finish Coat: Martin-Senour Floor & Trim Enamel full body.

20. INTERIOR WOOD FLOORS—VARNISHED—OPEN AND CLOSE-GRAINED WOODS

a. All open-grained woods shall be filled with Martin-Senour Paste Wood Filler before varnishing.

b. Gloss Varnish
First Coat: Martin-Senour 08000 Floor & Interior Varnish or 08003 All Purpose Spar Varnish thinned with one pint of Solve-X or turpentine to the gallon.
Finish Coat: Martin-Senour 08000 Floor & Interior Varnish or 08003 All Purpose Spar Varnish full body.

c. Satin or Dull Varnish
First Coat: Martin-Senour 08000 Floor & Interior Varnish or 08003 All Purpose Spar Varnish thinned with one pint of Solve-X or turpentine to the gallon.
Second Coat: Martin-Senour 08000 Floor & Interior Varnish or 08003 All Purpose Spar Varnish full body.
Finish Coat: Martin-Senour 08080 Satin Finish Varnish or 2631 Dull Varnish full body.

21. INTERIOR WOODWORK, PANELING AND FURNITURE—VARNISHED—OPEN AND CLOSE-GRAINED WOODS

a. All open-grained woods shall be filled with Martin-Senour Paste Wood Filler before varnishing.

b. Gloss Varnish

First Coat: Martin-Senour 08003 All Purpose Spar Varnish or 2635 Spar Varnish thinned with one pint of Solve-X or turpentine to the gallon—or 753 Grain Tamer.

Finish Coat: Martin-Senour 08003 All Purpose Spar Varnish or 2635 Spar Varnish applied full body.

c. Dull or Satin Varnish

First Coat: Martin-Senour 08003 All Purpose Spar Varnish or 2635 Spar Varnish thinned with one pint of Solve-X or turpentine to the gallon—or 753 Grain Tamer.

Second Coat: Martin-Senour 08003 All Purpose Spar Varnish or 2635 Spar Varnish applied full body.

Finish Coat: Martin-Senour 08080 Satin Finish Varnish or 2631 Dull Varnish applied full body.

22. INTERIOR WOODWORK, PANELING AND FURNITURE—LACQUERED—OPEN AND CLOSE-GRAINED WOODS

a. All open-grained woods shall be filled with Martin-Senour Paste Wood Filler before applying lacquers.

b. Gloss Lacquer

First Coat: Martin-Senour 153 Lacquer Sanding Sealer. Brush at package consistency or spray after slight reduction with 195 Lacquer Thinner.

Finish Coat: Martin-Senour Clear Brushing Lacquer.

c. Dull Lacquer

First Coat: Martin-Senour 153 Lacquer Sanding Sealer. Brush at package consistency or spray after slight reduction with 195 Lacquer Thinner.

Finish Coat: Martin-Senour 155 Dull Rubbed Effect Lacquer. Brush at package consistency or spray after slight reduction with 195 Lacquer Thinner.

23. NATURAL, BLOND OR PICKLED WOODS—VARNISHED

a. Clear Gloss

First Coat: Martin-Senour 08005 Clear Gloss Varnish thinned with one pint of Solve-X or turpentine to the gallon.

Finish Coat: Martin-Senour 08005 Clear Gloss Varnish applied full body.

24. WOOD SURFACES—CLEAR SEALERS

a. Hard or Soft Wood

First Coat: Martin-Senour Penetrating Wood Sealer at package consistency.

Second Coat: Recommended ***on soft woods only***. Same as preceding coat.

25. INTERIOR WOOD SURFACES—STAINED

a. Close-Grain Woods

First Coat: Martin-Senour Neu Stain, in desired color.

Finish Coat: One or two coats Martin-Senour 08005 Clear Gloss Varnish, 08003 All Purpose Spar Varnish or 2635 Spar Varnish. For a dull varnished effect finish with Martin-Senour 08080 Satin Finish or 2631 Dull Varnish. Where speed is a prime consideration, specify No. 153 Lacquer Sanding Sealer, followed by No. 155 Dull Lacquer or Clear Lacquer in lieu of Varnish coats.

b. Open-Grain Woods

First Coat: Martin-Senour Neu-Stains which fill, seal, and stain in one application.

Finish Coat: Finish same as Specification 25-a, Finish Coat.

c. Alternate—Open-Grain Woods

First Coat: Martin-Senour 753 Grain Tamer.

Second Coat: Martin-Senour Neu-Stain in the desired color.

Finish Coat: Finish as same as Specification 25-a, Finish Coat.

DESCRIPTION OF PRODUCTS

EXTERIOR FINISHES

GLOSS HOUSE PAINT

The finest house paint available today. Manufactured to conform to the highest standards of quality and performance. Ready-mixed, easy to apply, has excellent hiding power and dries to a beautiful, durable gloss. Martin-Senour House Paint is self-cleaning and stays bright and new looking longer because of carefully controlled chalking. The ideal finish for all exterior wood and metal surfaces. Available in colors and white.

COVERAGE: One gallon covers approx. 500 to 600 sq. ft., one coat.

MONARCH UNDERCOAT—WHITE No. 350

A ready-mixed first coat scientifically prepared to prime, hide and seal new or previously painted wood surfaces. It provides a uniform, durable foundation for the finish coat. Dries to a low, uniform luster. Used as a first coat under Martin-Senour House Paint, it assures a long lasting, protective finish unsurpassed by any other system.

COVERAGE: One gallon covers approx. 450 to 500 sq. ft.

MONARCH TRIM COLORS (500 Series)

Unexcelled for quality, brilliance, durability and protection. Answering the demand for colors which are soft in tone as well as vibrant in hue, they meet today's trend toward decorative color schemes. The long lasting chemically pure pigments and especially treated oils used in the preparation of these trim colors give them a richness as nearly permanent as it is possible to attain. They are ready-mixed and have excellent hiding and covering qualities.

COVERAGE: One gallon covers approx. 600 sq. ft., one coat.

MONARCH 500 ONE COAT WHITE

A full bodied white house paint especially formulated for one coat application over previously painted surfaces that are in good condition. This Repaint White has exceptional hiding characteristics and provides remarkable surface protection and durability. Monarch One Coat White is self-cleaning and stays white longer.

COVERAGE: One gallon covers approx. 400 to 450 sq. ft., one coat.

VELVET (FLAT) HOUSE PAINT

Scientifically formulated and rigidly controlled to give the most colorful, longest lasting results with a minimum of effort and expense. Unexcelled for durability and protection. Weathers slowly, keeping the finish bright, clean and attractive.

Available in 72 colors and white.

COVERAGE: One gallon covers approx. 500 to 600 sq. ft., one coat.

COLORSOL MASONRY FINISH (2800 Series)

A tough, elastic exterior flat finish for all masonry wall surfaces, stucco, or weathered asbestos siding. A combination of alkyd chlorinated resin vehicles and weather-tested color pigments assure color retention. Maximum resistance to alkali, dirt, mildew, fumes and staining. Colorsol Masonry Paint offers the very best protection against damage and unsightliness from the elements of weather. Extensive research development and thorough field testing guarantee "The Most Permanent Colors Under the Sun."

Available in 144 colors and white, Reducer and Sealer.

COVERAGE: One gallon covers approx. 250 to 500 sq. ft., one coat.

POLY-FLOW EMULSION MASONRY FINISH

A modern, emulsion type flat exterior finish for all stucco, concrete, cement block, weathered asbestos shingles and other types of masonry surfaces. Extremely durable with excellent color retention characteristics. Highly resistant to water, alkali, and weather. May be applied by brush, roller, or spray.

Available in 72 colors and white.

COVERAGE: One gallon covers from 250 to 450 sq. ft., over properly prepared surfaces.

EXTERIOR FINISHES—*continued*

SHAKE PAINT (2900 Series)

Shake paint is a revolutionary development designed for color-styling and weather-proofing shakes and wood shingles. Especially treated oils and selected pigments are combined to produce a full bodied finish that effectively covers sharp and rough edges. Shake Paint has been formulated to resist mildew and extremes of weather when applied according to directions.
Available in 77 colors and white.

COVERAGE: Shakes and Shingles: Covers from 250 to 450 sq. ft. per gallon depending upon the surface condition.

Regular Wood Siding: Covers approx. 500 sq. ft.

INTERIOR FINISHES

ALKYD FLAT ENAMEL

A self-sealing, alkyd flat enamel, possesing the non-yellowing qualities so desirable in modern decoration. Its excellent coverage and ease of application insure a uniform finish over all interior surfaces. Dries to touch in 1 hour, yet retains long "wet edge." Neu-Tone Flat Enamel has a low odor which makes year-round painting possible. It may be brushed, sprayed, or roller-coated.
Available in 288 colors and white.

COVERAGE: One gallon covers approx. 500 sq. ft., finish coat.

POLY-FLOW INTERIOR EMULSION PAINT

A truly modern and unique emulsion finish for interior surfaces. Extremely versatile in its scope of application, Poly-Flow is adaptable to a variety of new surfaces—dry wall, masonry, plaster, wall board and brick—as well as previously painted surfaces in good condition. Dries rapidly with a minimum of odor, to a tough, durable film, providing excellent washability and resistance to alkali. Where two-coat application is indicated, may be recoated in 2 to 3 hours.

COVERAGE: 400 to 500 sq. ft. per gallon.

SATIN GLOSS ENAMEL

A fine, washable semi-lustrous low-odor finish. Easy to apply and flows out smoothly. Glos-Tone is resistant to wear, fading and repeated washings. Recommended for use on properly primed wood, plaster, wallboard and interior masonry surfaces. May be brushed, sprayed or roller-coated. Available in colors and white.

COVERAGE: One gallon covers approx. 500 sq. ft., one coat.

GLOSS ENAMEL

A quick-drying, high gloss enamel for kitchens, bathrooms, woodwork, furniture, metal and interior masonry surfaces. Easy to apply, levels out smoothly and dries to a flexible, tile-like surface. Easily cleaned and retains its gloss after many washings.
Available in colors and white.

COVERAGE: One gallon covers approx. 400 sq. ft., one coat.

PIGMENTED PRIMER AND SEALER No. 348

A superior product that does an amazing job of sealing interior surfaces, leaving them smooth and ready for the finish coat. It brushes freely and dries quickly to a tough, elastic film. May be tinted with Nu-Hue Liquid Tinting Colors or conventional Fluid Oil Colors to approximate the shade of the finish coat. Use as a first coat on plaster walls, wallboard or interior masonry surfaces.

COVERAGE: One gallon covers approx. 400 to 600 sq. ft.

ENAMEL UNDERCOAT No. 32

Superior results can be obtained by conditioning the surface to be enameled with this high quality undercoat. A free brushing, excellent hiding product that dries overnight and can be sanded in 18 hours. Produces a smooth bonding surface for the final coat of semi-gloss, gloss or eggshell enamel.

COVERAGE: One gallon covers approx. 400 sq. ft.

FLOOR AND TRIM ENAMEL (11, 30 & 700 Series)

A heavy duty, multiple purpose high gloss enamel equal in durability to the best exterior finishes. Highly resistant to marks or scratches and impervious to soaps and alkaline solutions. May be applied over wood and properly prepared linoleum, metal, brick or cement.
Available in colors and white.

COVERAGE: One gallon covers approx. 500 sq. ft., one coat.

MAINTENANCE ENAMEL (400 Series)

A high quality, full gloss, synthetic enamel with remarkable resistance to temperature changes, knocks, chipping and cracking. Flows on smoothly and dries without brush marks. Colors retain their brilliance after long use. Recommended for interior and exterior wood or metal surfaces. Ideal for farm and road implements, stores, farm and factory maintenance, engines, garden tools or interior decorative purposes. May be brushed or sprayed.
Available in 23 colors.

COVERAGE: One gallon covers approx. 400 sq. ft., one coat.

VARNISHES

FLOOR AND INTERIOR VARNISH No. 08000

An unexcelled interior varnish that will withstand an unusual amount of traffic. Full bodied, easy to apply and dries to a rich, glossy finish which is not affected by beverages, soaps, hot or cold water. Use for woodwork, floors and furniture or wherever a smooth gloss finish is desired.

COVERAGE: One gallon covers approx. 500 to 700 sq. ft.

ALL PURPOSE SPAR VARNISH No. 08003

This high grade varnish is the most durable that can be produced by a combination of modern science and quality raw materials. It is resistant to temperature changes, acids, alcohol and alkalis and will not turn white when subjected to cold or boiling water. Retains its full gloss longer under extreme weather conditions. For all exterior and interior surfaces such as porch ceilings, doors, furniture, floors, drainboards, boats and spars.

COVERAGE: One gallon covers approx. 500 to 700 sq. ft., one coat.

CLEAR GLOSS VARNISH No. 08005

A quick drying, water clear gloss varnish for both interiors and exteriors. Formulated with the highest quality synthetic resins that provide maximum gloss retention and flexibility. Its excellent resistance to yellowing or discoloration makes it ideal for all wood surfaces. Especially suited for natural, blond and pickled effects.

COVERAGE: One gallon covers approx. 500 to 700 sq. ft., one coat.

DULL RUBBED EFFECT LACQUER No. 155

A fast drying product that works equally well on furniture and interior trim providing a soft, subdued glow. Assures lasting beauty when applied to paneled walls, desks, tables, cabinets and other woodwork. Resists heat, alcohol, fruit juice, boiling water and heavy wear. Its extreme pale color reveals all the natural beauty of wood, emphasizing the grain texture and shading. Especially suited as a finish coat over both stained and unstained surfaces. Excellent resistance to yellowing makes Dull Rubbed Effect Lacquer ideal for use on light woods and pastel stains. Dries to touch in 30 minutes. Leaves no brush marks and will not raise the grain of the wood.

COVERAGE: One gallon covers 400 to 500 sq. ft., one coat.

SATIN FINISH VARNISH No. 08080 (Rubbed Effect)

A fine, durable finish approximating the soft lustre of hand rubbed or polished surfaces. It is pale in color and dries rapidly to a hard enduring surface of unusual beauty. Can be applied over previously varnished or shellacked surfaces in good condition. Use for interior finishing . . . woodwork, furniture, counters, or wherever a hand rubbed effect is desired.

COVERAGE: One gallon covers approx. 500 to 700 sq. ft., one coat.

MARTIN SENOUR PAINTS

PENETRATING WOOD SEALER No. 08014
Recommended for all types of wood surfaces and floors in homes, hospitals, schools, gymnasiums and stores. It is especially adaptable for use on floors subjected to heavy traffic. Dries quickly and forms an extremely tough, water and dirt resistant finish. It will not darken the wood. Easy to apply with a brush or mop.
COVERAGE: One gallon covers approx. 500 to 600 sq. ft., one coat.

LACQUER SANDING SEALER No. 153
In addition to being ideal for all types of new wood surfaces, may be used as a prime coat on new or thoroughly sanded floors. Dries to touch in 15 minutes, to sand in one hour, and under normal conditions, to recoat with lacquer, varnish or wax in two hours. Is extremely pale and dries without brush marks to an almost invisible film. Protects new wood against moisture, soil, warping, grain raising or uneven penetration of paint, varnish or lacquer top coat caused by varying densities of wood.
COVERAGE: One gallon covers 500 to 600 sq. ft., one coat.

STAINS

NEU STAIN INTERIOR WOOD STAINS
Make possible the ultimate in stained effects on all interior hard or soft wood surfaces. Modern in their formulation they fill, seal and stain in one operation. They do not require wiping and, with the exception of coarser open-grain woods, a paste filler is not required. Available in 72 colors.
COVERAGE: One gallon covers approximately 500 to 700 sq. ft.

PENETRATING OIL STAIN (700 Series)
Martin-Senour Penetrating Oil Stain provides an easy way to bring out the beauty of hard or soft woods without raising the grain. Use for floors, woodwork, furniture or on any wood surface where a colorful stain is desired. Available in 169 colors.
COVERAGE: One gallon covers from 500 to 700 sq. ft., depending upon the porosity of the surface.

SHINGLE STAIN (300 Series)
A decorative and protective exterior stain that penetrates deeply into the wood to bring out the natural grain effect and guard against weathering. Use on wood shingles, roofs and siding, fence posts and half timbering on brick and stucco houses. Available in 166 colors.
COVERAGE: When brushed on shingles—one gallon covers approx. 150 sq. ft. of surface area, one coat—100 sq. ft. two coats. Brushed on smooth lumber, one gallon covers approximately 250 sq. ft., two coats. When dipped—2½ to 3½ gallons will stain one thousand 16" shingles . . . 3 to 4 gallons per thousand 18" shingles . . . 5 to 6 gallons per thousand 24" shingles.

METAL FINISHES

CHROMATE METAL PRIMER No. 1630
A superior primer that protects all metal surfaces from corrosion. It is non-bleeding and provides an excellent surface for the finish coat. Can be used under any color of paint. Has good hiding and spreading qualities and is easy with brush or spray.
COVERAGE: One gallon covers approx. 500 to 600 sq. ft. on flat work and 2½ tons of structural steel, one coat.

METAL-PRIME (Zinc Chromate Base) No. 1645
Designed for use on metal surfaces, both interior and exterior. Formulated with non-bleeding pigments, it affords an excellent surface for recoating with a wide range of finish colors. An ideal product for priming metal window sash and metal doors.
COVERAGE: One gallon covers approx. 500 to 600 sq. ft.

ALL PURPOSE ALUMINUM PAINT No. 1500
A brilliant aluminum paint . . . ready to use as it comes from the package. Applies easily and smoothly and dries to a bright finish that withstands expansion and contraction due to weather changes. May be used on interior or exterior wood or metal surfaces.
COVERAGE: One gallon covers approx. 700 sq. ft.

NU-HUE FINISHES

QUIK-FLAT ENAMEL No. 2600
A synthetic, non-yellowing, quick-drying alkyd base flat for all types of interior wall surfaces, sealed or unsealed. It is extremely washable, has exceptional brushing and flowing qualities and covers most surfaces in one coat. May be brushed, sprayed or rolled. Its low odor makes year 'round painting possible.
Available in 426 colors and white.
COVERAGE: One gallon covers approx. 500 sq. ft., finish coat.

FLOWING FLAT No. 2611
An exceptionally easy brushing and high hiding oil-type flat wall paint. It has a very low sheen and does an outstanding job of one coat work. Use as white or tint with Nu-Hue Liquid Colors. Has a long "wet edge" and is preferred by painters because of its washability, easy working properties and excellent hiding power.
Available in 426 colors and white.
COVERAGE: One gallon covers approx. 500 sq. ft., finish coat.

SUPER FLAT No. 2652
An excellent all purpose flat wall paint for all types of interior surfaces, sealed or unsealed. Can be used on brick, plaster, concrete or stucco. Has exceptional hiding, brushing, flowing and drying qualities. May be brushed, sprayed or rolled.
Available in 426 colors and white.
COVERAGE: One gallon covers approx. 500 sq. ft., one coat.

HEAVY DUTY FLAT WHITE No. 2695
A specially formulated flat wall paint designed for use as a general maintenance finish in schools, hospitals, offices, factories and housing projects. Its high pigment content and alkyd resin base provide the maximum in coverage, hiding power, durability and washability. Recommended for all types of interior wall surfaces where one coat performance is required. Heavy bodied, this product may be reduced with up to one quart of Solve-X, turpentine or mineral spirits to the gallon.
Available in 426 colors and white.
COVERAGE: One gallon covers approx. 500 sq. ft., one coat.

STIPPLING FLAT No. 2612
A full bodied flat white which dries to a pleasing low sheen. Has excellent brushing and hiding qualities. Beautiful stipple effects can be obtained by regulating the elapsed time between application of the paint and the use of the stippling brush or sponge.
Available in 284 colors and white.
COVERAGE: One gallon covers approx. 450 sq. ft., finish coat.

QUIK-SEALER No. 2646—P.V.A.
An odorless, heavy duty, fast-drying sealer for all porous interior surfaces . . . plaster, wallboard, dry wall construction, masonry and brick. Easy to apply. Recommended as a first coater under flat, satin gloss or full enamel.
COVERAGE: One gallon covers approx. 500 to 600 sq. ft.

DRYWALL SEALER No. 2651
A rapid drying P.V.A. Sealer intended as a first coater on all types of interior surfaces such as sheetrock, plaster, masonry and brick, as well as all kinds of wallboard and drywall construction. This product dries to recoat in from 1 to 2 hours under normal drying conditions. It applies easily, covers well and provides a surface with good "tooth" for finish coats of gloss, semi-gloss and flat finishes.
COVERAGE: One gallon covers approx. 400 to 500 sq. ft.

PRIMER AND SEALER No. 2633
Hides previous finishes and seals the surface perfectly, leaving it smooth and ready for finish coat. Brushes freely and dries overnight to a tough elastic film. May be tinted with Nu-Hue Liquid Colors. Use as first coat on plaster walls, wallboard and other porous interior surfaces.
COVERAGE: One gallon covers approx. 400 to 600 sq. ft., one coat.

DESCRIPTION OF PRODUCTS—*continued*

NU-HUE FINISHES—*continued*

SEMI-GLOSS FINISH No. 2613

An odorless, full bodied alkyd finish which may be brushed or sprayed. Dries to a medium gloss. For use on walls and woodwork of bathrooms, kitchens or any interior area. One coat covers most well sealed surfaces.

Available in 426 colors and white.

COVERAGE: One gallon covers approx. 500 sq. ft.

PORCELAIN ENAMEL No. 2638

A synthetic, non-yellowing alkyd white enamel for both interiors and exteriors. Dries to an exceptionally beautiful and durable gloss finish. Tinting not recommended. One coat will cover most previously painted surfaces.

White only.

COVERAGE: One gallon covers approx. 400 sq. ft.

SATIN EGGSHELL ENAMEL No. 2628

A high hiding white enamel for walls, ceilings and woodwork where a low luster is desired. Dries to an eggshell gloss (between a flat and a semi-gloss) overnight under normal conditions. Brushes easily and has excellent flowing and leveling qualities.

Available in 426 colors and white.

COVERAGE: One gallon covers approx. 500 sq. ft.

FULL FLOWING ENAMEL No. 2640

A full bodied, easy brushing enamel formulated for the professional painter. It dries to a high luster overnight and can be used on woodwork, cabinets, bathrooms, kitchens or any interior surface where a high gloss finish is desired. This product may be readily tinted with Nu-Hue Liquid or Fluid Oil Colors.

Available in 426 colors and white.

COVERAGE: One gallon covers approx. 400 sq. ft.

PORCELAIN EGGSHELL ENAMEL No. 2648

An outstanding low-sheen alkyd enamel for woodwork, walls and furniture. Its satin smoothness and ease of application make it perfect for fine decoration. It is extremely durable, washable, non-yellowing and covers most surfaces in one coat.

Available in 426 colors and white.

COVERAGE: One gallon covers approx. 500 sq. ft.

EGGSHELL STIPPLE FINISH No. 2647

Purposely formulated to produce a satiny eggshell stipple or textured finish on all types of wall construction. Easy to apply, has unusual brushability, is extremely durable and covers most surfaces in one coat.

Available in 284 colors and white.

COVERAGE: One gallon covers approx. 450 sq. ft.

ENAMEL UNDERCOAT No. 2660

A free brushing, excellent hiding enamel undercoat. It is recommended for use under all gloss, semi-gloss and eggshell enamels. Can be tinted with Nu-Hue Liquid Colors to approximate finish coat.

COVERAGE: One gallon covers approx. 400 sq. ft.

DULL VARNISH No. 2631

A long oil-type varnish with excellent body and pale color. It is free flowing and dries to a beautiful, soft, rubbed effect finish. Resists marring, scratching and scuffing. Recommended for interior use wherever a clear varnish with a dull sheen is desired. For best results apply Dull Varnish over a prime coat of 2635 Spar Varnish, 2644 Floor and Interior Varnish, or 753 Grain Tamer.

COVERAGE: One gallon covers approx. 500 to 700 sq. ft.

SPAR VARNISH No. 2635

A top-quality interior and exterior spar varnish that produces a tough, high gloss, elastic film. Withstands varying weather conditions without water spotting or discoloring. It is resistant to acids, alcohol and alkalies and does not turn white when subjected to hot or cold water. Ideal for use on boats, station wagons, doors, furniture and all wood surfaces subjected to heavy wear.

COVERAGE: One gallon covers approx. 500 to 700 sq. ft.

HOUSE PAINT UNDERCOAT No. 2629

A ready-mixed undercoat and sealer that conditions highly porous, unseasoned and imperfect exterior surfaces. Produces a uniform, durable and non-absorbent foundation for the finish coat. It is scientifically prepared to prime, hide and seal as no thinned-out paint can do.

COVERAGE: One gallon covers approx. 450 to 500 sq. ft., one coat.

HOUSE PAINT EXTERIOR WHITE No. 2630

When applied over 2629 Undercoat, 2630 Exterior White is representative of the latest, most durable type of house paint that can be manufactured. It may be used over a foundation coat of 2629 in a two-coat system or as a finish coat alone on surfaces where the previous paint is in good condition. Tinting not recommended. White only.

COVERAGE: One gallon covers approx. 500 to 600 sq. ft., one coat.

TRIM AND TINTING WHITE No. 2671

A durable, gloss house paint recommended where a slow-chalking outside white is desired. It is particularly adapted for wood surfaces adjacent to brick, masonry, or stained finishes to minimize washing down on lower surfaces. Used in combination with Nu-Hue Liquid Colors or Colorsol Toners, Trim and Tinting White provides the perfect base for a wide range of beautiful, fade resistant colors suitable for exterior painting.

COVERAGE: One gallon covers approx. 500 to 600 sq. ft., one coat.

NU-HUE LIQUID TINTING COLORS (2200 Series)

An innovation in tinting and blending . . . the most advanced scientific development in color manufacture. They have inherent characteristics not attainable in conventional colors in oil . . . liquid consistency for easy mixing, quick dispersion and accurate measurement. Distinguished by purity, high tinting strength and "true" letdown. Synthetic in structure, they insure complete control of tinting and blending properties. May be used with wall finishes, primers, undercoats, enamels, house paint or other tintable finishes.

DISTRIBUTION

Martin-Senour Paints are nationally available through a network of independent paint distributors and dealers. For your closest source of supply, please contact the Martin-Senour office nearest you.

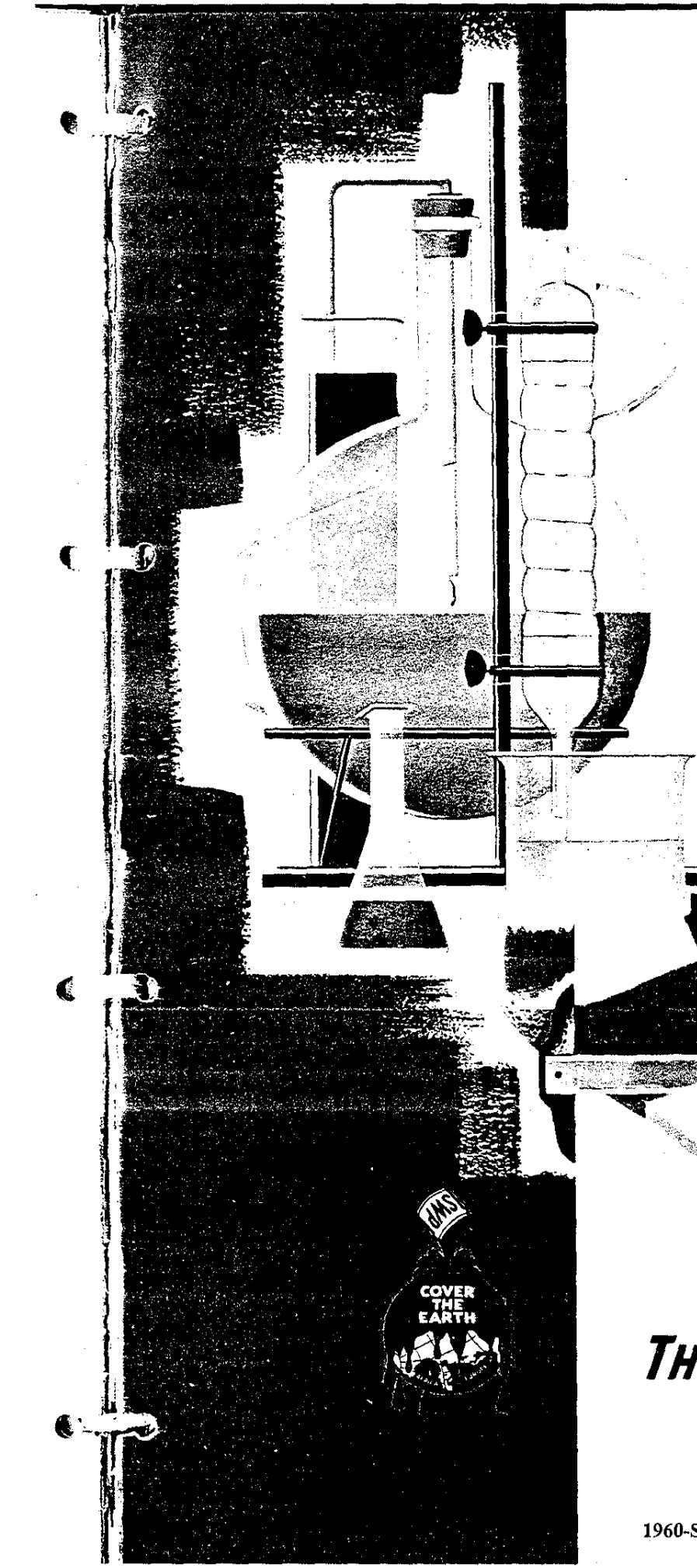
THE MARTIN-SENOUR COMPANY

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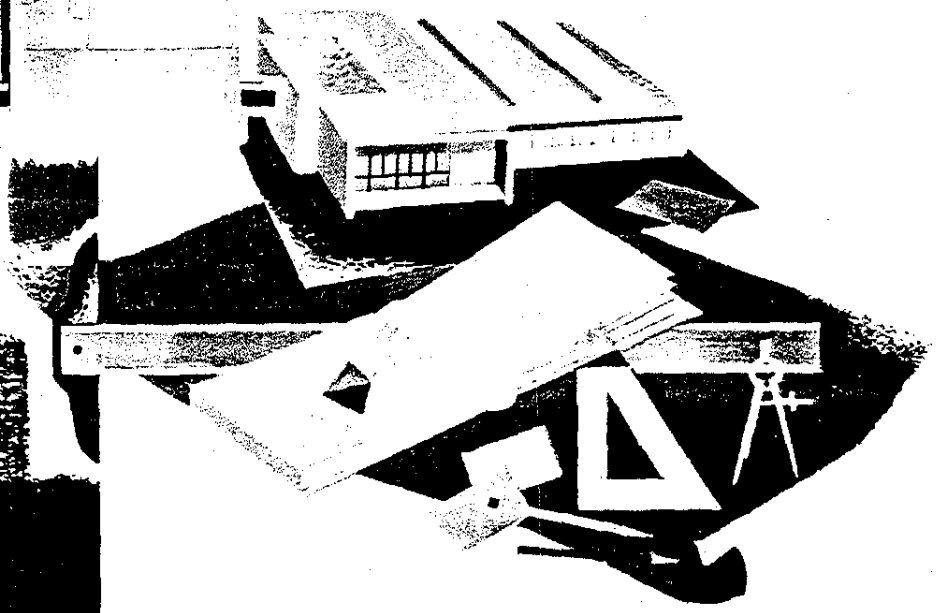
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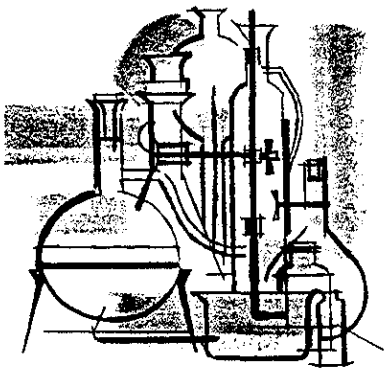
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THE SHERWIN-WILLIAMS C

WORLD'S LARGEST PAINT MANUFACTURER
CLEVELAND, OHIO

1960-SWEET-01519



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in lasting protection and beauty through leadership in research

With the largest facilities in the world devoted exclusively to paint research and production, Sherwin-Williams offers the professional user of finishes many important advantages.

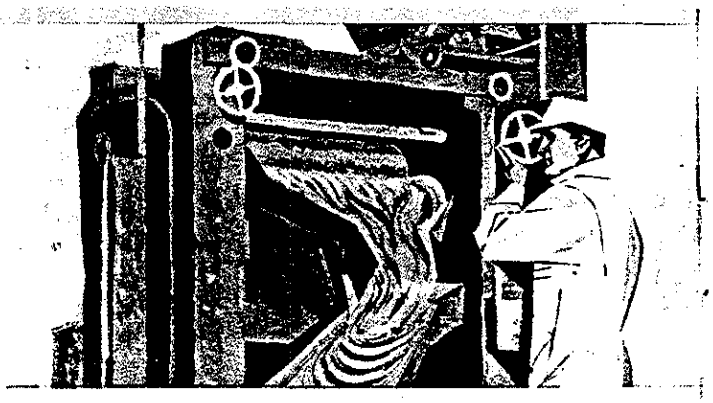


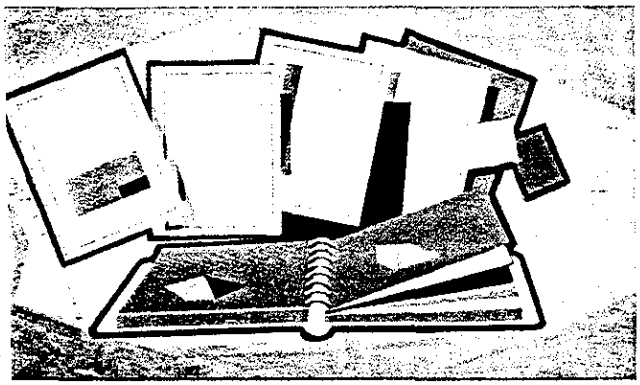
Technical counsel and assistance on painting problems

Both in civilian and military fields, Sherwin-Williams has for many years supplied technical help and materials to solve top-priority special finishing problems. This industry-wide experience is available through more than 1,300 direct branches in all key cities. Complete painting specifications covering problems usually encountered in architectural practice are kept current and available through the Sherwin-Williams Architectural Division.

Manufacturing know-how behind a complete line

Sherwin-Williams specifications reflect best technical recommendations in every instance, from a *complete* line of thoroughly researched and expertly produced materials of all types—vinyls, alkyds, acrylics, epoxies, latices, or others, as best fitted to the application. Sherwin-Williams products are not limited in any way to a specific type—or types—of materials.





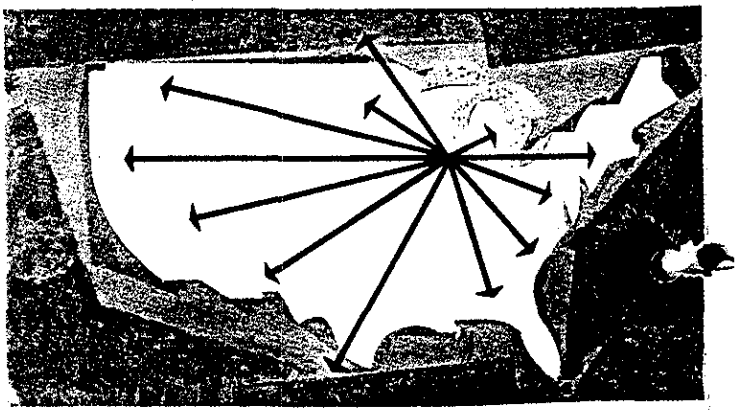
Color aids and styling services

Sherwin-Williams offers the architect and designer any desired degree of assistance in creative color styling. Generous-sized color samples . . . prestudied professional color harmony suggestions . . . complete color styling service on larger projects . . . are part of a complete color service available for professional needs.

Sherwin-Williams products available everywhere

Selection of nationally known and distributed products is important in writing specifications that can be carried out smoothly and efficiently.

No other paints made offer the architect these advantages to the degree that Sherwin-Williams materials do. Distributed through more than 1,300 direct branches, they are readily available anywhere in the United States.



1960-SWEET-01520

Guide to SHERWIN-WILLIAMS Products and Specifications

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SWP Primer No. 61	10	5	9, 10, 11
SWP Trim & Tinting White	10	On Request	
SWP Undercoater No. 450	10	5	1, 2, 3, 6, 8
SWP Velvet Flat	10	5	6, 13
Technical Coatings	15	On Request	
Texture Paint	13	7	35
Velvet Flat (SWP)	10	5	6, 13
Wall Primer & Sealer	11	6, 7	17, 20, 25, 32
Water Repellent	11	On Request	
Wood Filler	14	5, 8	4, 43, 44, 46, 47

*See also page 19

Surface Conditions and Preparation

Architectural Specifications

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 Preparite.

3. Mold or Mildew must be removed completely from the surface. Use trisodium phosphate solution (6 oz. per gallon) or a proprietary detergent. 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 made on 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 filled with White Lead Putty after 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, residue and corrosion products on the surface. Satisfactory preparation may be obtained with chemical washes used as directed by the manufacturer. All galvanized iron shall be given a special primer such as S-W Galvanized Iron Primer, Galvite or Gripclad 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.

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

EXTERIOR WOOD-WORK	Spec. No.	TYPE OF FINISH	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Wood Siding, Trim and Shutters, Sash and Doors, Misc. Wood	1	Painted Normal Exterior Exposure	1 Coat SWP Undercoater No. 450	10	1 or 2 Coats SWP Exterior Gloss Paint (1)	10
	2	Painted Subject to Fumes	1 Coat SWP Undercoater No. 450	10	1 or 2 Coats SWP Fume Resisting White No. 436 (1) OR 1 or 2 Coats S-W Gas and Fume Resisting Paint (1)	10 10
	3	Painted Subject to Mold or Mildew	1 Coat SWP Undercoater No. 450 with S-W Mildew Resistant Additive, 4 oz. per gallon	10 11	1 or 2 Coats SWP Exterior Gloss Paint (1) with S-W Mildew Resistant Additive, 4 oz. per gallon	10 11
	4	Varnished	Stain (2), fill (3), and seal with 1 Coat Rexpar Varnish reduced with 1 pint Exolvent per gallon	14	2 Coats Rexpar Varnish	14
	5	Stained	1 Coat Redwood Color Fast Stain ..... OR 1 Coat S-W Shingle Stain	11 11	1 Coat Redwood Color Fast Stain ..... 1 Coat S-W Shingle Stain	11 11
Wood Shingles and Shakes	6	Painted	1 Coat SWP Undercoater No. 450 (4)	10	1 Coat SWP Exterior Velvet Flat (1)	10
	7	Stained Normal Exterior Exposure	1 Coat S-W Shingle Stain (Applied by dipping)	11	1 Coat S-W Shingle Stain brushed on after shingles are laid	11
Wood Porches and Platforms	8	Floor Enamel	1 Priming Coat SWP Undercoater No. 450	10	1 or 2 Coats Porch and Floor Enamel	10

(1) 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.

(2) Use S-W Oil Stain, Page 14.

(3) For open-grain woods such as oak, use S-W Paste Wood Filler, Page 14. Close-grain woods, such as pine and redwood, do not require filling.

(4) Extremely porous surfaces may require a second coat of SWP Undercoater No. 450, Page 10.

EXTERIOR MASONRY AND METAL WORK	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Masonry Walls	9	Brick	1 Coat Loxon Exterior Masonry Paint ..... OR 1 Coat SWP Primer No. 61 (1)	11 10	1 Coat Loxon Exterior Masonry Paint ..... 1 Coat SWP Exterior Gloss Paint	11 10
	10	Concrete, Concrete Block, Stucco	1 Coat Loxon Masonry Surfacer ..... OR 1 Coat SWP Primer No. 61 (1)	11 10	1 Coat Loxon Exterior Masonry Paint ..... 1 Coat SWP Exterior Gloss Paint	11 10
Asbestos Shingles, Transite	11	Asbestos—Cement	1 Coat Loxon Exterior Masonry Paint ..... OR 1 Coat SWP Primer No. 61 (1)	11 10	1 Coat Loxon Exterior Masonry Paint ..... 1 Coat SWP Exterior Gloss Paint	11 10
Concrete Floors	12	Concrete (suspended or on grade) Exterior and Interior	1 Coat S-W Concrete Floor Primer	10	1 or 2 Coats S-W Porch and Floor Enamel	10
Structural Steel, Metal Sash, Metal Roofs (Black Iron), Water Tanks and Towers	13	Fabricated Structural Steel—Iron	1 Shop Coat followed by 1 Field Coat, both Kromik Metal Primer (2)	15	1 or 2 Coats Metalastic OR 1 or 2 Coats SWP Exterior Gloss or Velvet Flat Paint OR 1 or 2 Coats Aluminum Silver-Brite No. 15	15 10 15

(1) On extremely porous masonry, an intermediate coat may be required to seal. Use SWP Undercoater No. 450, Page 10.

(2) Second Coat Kromik Metal Primer optional.

EXTERIOR MASONRY AND METAL WORK	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Misc. Iron, Ornamental Iron, Fire Escapes, Railings, Hydrants, Semi-Protected Areas	14	Steel and Iron	1 Coat Kromik Metal Primer (1)	15	1 or 2 Coats Metalastic OR 1 or 2 Coats Kem Lustral Enamel (2) OR 1 or 2 Coats SWP Exterior Gloss or Velvet Flat Paint	15 15 10
Roofs, Gutters, Spouting, Flashing	15	Galvanized Iron and Tin	1 Coat S-W Galvanized Iron Primer OR 1 Coat Gripclad Primer	15	1 or 2 Coats Metalastic OR 1 or 2 Coats SWP Exterior Gloss or Velvet Flat Paint	15 10 10
	16	Copper	1 Coat SWP Undercoater No. 450	10	1 or 2 Coats Metalastic OR 1 or 2 Coats SWP Exterior Gloss or Velvet Flat Paint	15 10 10

(1) If a faster drying schedule is required, use Kem Kromik Primer, Page 15.

(2) Kem Lustral Enamel is not recommended for large or critical exterior surfaces such as roofs, tanks, etc.

INTERIOR

WALLS AND CEILINGS	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Flat Finish (Alkyd)	17	Plaster, Concrete, Concrete Block and Brick	1 Coat S-W Wall Primer and Sealer (1) OR 1 Coat P.V.A. Primer and Sealer	11	1 or 2 Coats Color Harmony Flat-Tone (2)	11
	18	Wood	1 Coat Color Harmony Flat-Tone	11	1 or 2 Coats Color Harmony Flat-Tone (2)	11
	19	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	13	1 or 2 Coats Color Harmony Flat-Tone (2)	11
Flat Finish (Latex)	20	Plaster	1 Coat S-W Wall Primer and Sealer (1)	11	1 Coat Quali-Kote	12
	21	Concrete Block and Poured Concrete	1 Coat Loxon Masonry Surfacer	11	1 Coat Loxon Basement Wall Paint (3) OR 1 Coat Quali-Kote	12
	22	Brick and Tile	1 Coat Quali-Kote	12	1 Coat Quali-Kote	12
	23	Wood	1 Coat Flat-Rite Enamel Undercoater (4)	14	1 Coat Quali-Kote	12
	24	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	13	1 Coat Quali-Kote	12
Semi-Lustre Finish	25	Plaster, Concrete, Concrete Block and Brick	1 Coat S-W Wall Primer and Sealer (1) OR 1 Coat P.V.A. Primer and Sealer	11	1 or 2 Coats Color Harmony Semi-Lustre (2)	11
	26	Wood	1 Coat Color Harmony Semi-Lustre	11	1 or 2 Coats Color Harmony Semi-Lustre (2)	11
	27	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	13	1 Coat Color Harmony Semi-Lustre (2)	11

(1) Painter Craft Wall Primer and Sealer or Save-Lite Primer and Sealer may also be used.

(2) For maximum light reflection from ceilings, use Save-Lite Flat or Eg-Shel White, Page 13.

(3) On masonry walls subject to moisture, such as basement walls, swimming pool areas, gymnasiums, locker rooms, etc., 1 coat Loxon Basement Wall Paint over Loxon Masonry Surfacer or 2 coats Loxon Basement Wall Paint are recommended.

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WALLS AND CEILINGS	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Flat Enamel Finish	28	Plaster, Concrete, Concrete Block, Brick and Wood	1 Coat Kem-Glo Velvet, White or Tinted	11	1 Coat Kem-Glo Velvet, White or Tinted	11
	29	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	13	1 Coat Kem-Glo Velvet, White or Tinted	11
Dull Enamel Finish	30	Plaster, Concrete, Concrete Block, Brick and Wood	1 Coat Kem-Glo Enamel	11	1 Coat Kem-Glo Enamel	11
	31	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	13	1 Coat Kem-Glo Enamel	11
Full Gloss Enamel Finish	32	Plaster, Concrete and Brick	1 Coat S-W Wall Primer and Sealer (1) OR 1 Coat P.V.A. Primer and Sealer	11	1 or 2 Coats Enameloid	12
	33	Wood	1 Coat Flat-Rite Enamel Undercoater (2) followed by an intermediate coat of equal parts Flat-Rite Undercoater and Finish Coat Enamel (3)	14	1 or 2 Coats Enameloid	12
	34	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	13	1 or 2 Coats Enameloid	12
Texture Finish (Latex)	35	Plaster, Wallboard (Dry Wall Constr.)	1 Coat S-W Texture Paint stippled with brush, roller, sponge, whisk broom or block	13	1 Coat Quali-Kote (4)	12
Pattern Finish (Multi-Color)	36	Plaster, Wallboard (Dry Wall Constr.), Concrete Block, Wood	1 Coat Quali-Kote (5)	12	1 Coat Multi-Color	12
Acoustical Ceilings	37	Perforated Fiberboard	Applied by Manufacturer (6)		1 Coat Save-Lite Flat White (7) OR 1 Coat Color Harmony Flat-Tone OR 1 Coat Quali-Kote	13 11 12
	38	Metal Pan Acoustical Tile	Applied by Manufacturer		1 Coat Save-Lite Flat OR Kem Save-Lite Eg-Shel White OR 1 Coat Color Harmony Flat-Tone	13 11

(1) Painter Craft Wall Primer and Sealer or Save-Lite Primer and Sealer may also be used.

(2) Painter Craft Enamel Undercoater may also be used.

(3) For 2-coat enamel 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.

(4) Finish coat is optional.

(5) P.V.A. Primer may also be used as first coat.

(6) For maximum sound-absorbing properties, fiberboard acoustical tile should receive a minimum number of paint coats. However, if tile are not primed by manufacturer, two finish coats may be required.

(7) Suggest reduction up to 25% with Exolvent. Apply with brush, or roll to produce uniform finish.

INTERIOR WOOD-WORK	Spec. No.	TYPE OF FINISH	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Doors, Trim, Cabinet Work — Enameled Work	39	Semi-Lustre Finish	1 Coat Color Harmony Semi-Lustre	11	1 or 2 Coats Color Harmony Semi-Lustre	11
	40	Flat Enamel Finish	1 Coat Kem-Glo Velvet, White or Tinted	11	1 or 2 Coats Kem-Glo Velvet White or Tinted	11
	41	Dull Enamel Finish	1 Coat Kem-Glo Enamel	11	1 or 2 Coats Kem-Glo Enamel	11
	42	Full Gloss Enamel Finish	1 Coat Flat-Rite Enamel Undercoater (1) followed by an intermediate coat of equal parts Flat-Rite Undercoater and finish coat enamel	14	1 or 2 Coats Enameloid	12

(1) For exterior enameled work, use SWP Undercoater No. 450, Page 10, for initial coat.

Architectural Specifications

INTERIOR WOOD-WORK	Spec. No.	TYPE OF FINISH	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Doors, Trim, Cabinet Work — **Varnish Finish** — **Open or Close-Grain Wood**	43	Stain, Filler, Varnish — Gloss or Dull Finish	1 Coat S-W Oil Stain (1) 1 Coat S-W Paste Wood Filler (2) 1 Coat Mar-Not Varnish reduced with 1 pint Exolvent per gal.	14 14 14	1 or 2 Coats Mar-Not Varnish (3) or for rubbed effect, 1 Coat Mar-Not Varnish (Gloss) followed by 1 coat Mar-Not Satin Finish	14
	44	Stain, Filler, Shellac, Varnish — Gloss or Dull Finish	1 Coat S-W Oil Stain (1) 1 Coat S-W Paste Wood Filler (2) 1 Coat 3# Cut White Shellac reduced 50% with alcohol	14 14	1 or 2 Coats Mar-Not Varnish (3) or for rubbed effect, 1 Coat Mar-Not Varnish (Gloss) followed by 1 Coat Mar-Not Satin Finish	14
	45	Stain, Shellac, Varnish — Dull Finish (Unfilled)	1 Coat S-W Oil Stain (1) 1 Coat 3# Cut White Shellac reduced 50% with alcohol	14	1 Coat Mar-Not Satin Varnish	14
Wood Floors — **Varnish Finish** — **Open- and Close-Grain Wood**	46	Stain, Filler, Varnish — Normal Drying	1 Coat S-W Oil Stain (1) 1 Coat S-W Paste Wood Filler (2) 1 Coat Mar-Not Varnish reduced with 1 pint Exolvent per gallon	14 14 14	1 or 2 Coats Mar-Not Varnish	14
	47	Stain, Filler, Shellac, Wax	1 Coat S-W Oil Stain (1) 1 Coat S-W Paste Wood Filler (2) 1 Coat 3# Cut White Shellac reduced 50% with alcohol	14 14	2 Coats 3# Cut White Shellac. Buff with steel wool and apply 2 Coats S-W Self-Polishing Wax	—
Gymnasium Floors — **Close-Grain Wood**	48	Nonskid Varnish Finish	1 Coat S-W Gym Floor Finish	14	1 Coat S-W Gym Floor Finish	14
Enameled Floors	49	Wood	1 Coat S-W Porch and Floor Enamel	10	1 or 2 Coats S-W Porch and Floor Enamel	10
	50	Concrete	1 Coat S-W Concrete Floor Primer	10	1 or 2 Coats S-W Porch and Floor Enamel	10

(1) For natural finish, omit stain.
(2) Omit Filler on close-grain wood such as birch, pine, maple, etc.
(3) For true hand-rubbed finish, allow to harden 72 hours, then rub with powdered pumice and oil (or water) to a uniform, dull lustre.

INTERIOR METAL WORK	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Structural Steel — **Columns, Trusses, Beams**	51	Fabricated Steel	1 Coat Kromik Metal Primer (1)	15	1 or 2 Coats Metalastic OR 1 or 2 Coats Aluminum Silver-Brite No. 15 OR 1 or 2 Coats Kem Lustral Enamel	15 15 15
Misc. and Ornamental Iron, Railings, etc.	52	Iron and Steel	1 Coat Kromik Metal Primer (1)	15	1 or 2 Coats Metalastic OR 1 or 2 Coats Kem Lustral Enamel OR 1 or 2 Coats Color Harmony Semi-Lustre	 15 15 11
Metal Windows, Steel Sash	53	Steel	1 or 2 Coats Kromik Metal Primer (1)	15	1 or 2 Coats Metalastic OR 2 Coats Kem Lustral Enamel OR 2 Coats Color Harmony Semi-Lustre	 15 15 11
MetalDoors and Trim, Partitions, Cabinets, Lockers, Radiator Enclosures, Ducts (2)	54	Rolled Metal (3)	1 Coat Kromik Metal Primer (1), (4) followed by an intermediate coat of equal parts Flat-Rite Enamel Undercoater and finish coat enamel OR 1 Coat Kromik Metal Primer (1), (4)	15 OR 15	1 or 2 Coats Color Harmony Semi-Lustre OR 1 or 2 Coats Enameloid OR 1 or 2 Coats Kem Lustral Enamel 1 or 2 Coats Color Harmony Semi-Lustre OR 1 or 2 Coats Kem Lustral Enamel	11 12 15 11 15

See foot notes on the following page.

INTERIOR METAL WORK	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Pumps, Motors, Machines, Equipment, Piping (5)	55	Iron and Steel (3)	1 Coat Kromik Metal Primer (1) (4)	15	1 or 2 Coats Color Harmony Semi-Lustre OR 1 or 2 Coats Kem Lustral Enamel	11 15

(1) If a faster drying schedule is required, use Kem Kromik Primer.
(2) On galvanized iron, use S-W Galvanized Iron Primer, Page 15, for first coat instead of primer specified.
(3) Where item is furnished with manufacturer's standard primer, omit first coat specified herein.
(4) Kem Fast-Dri Gray Primer produces a smoother base for enamel work than Kromik Metal Primer but it must be applied by spray on large areas such as doors, partitions, lockers, etc. When moisture and chemicals create a corrosive condition, Kromik or Kem Kromik Primer should be used.
(5) Prime insulated pipes with Save-Lite Primer and Sealer, followed with same finishing schedule as other piping or adjoining wall.

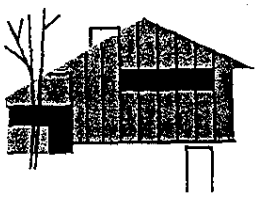
INDUSTRIAL INTERIOR

WALLS, CEILINGS, FRAMING	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Mill Whites and Color Harmony	56	Brick, Tile, Concrete, Plaster	1 Coat Save-Lite Primer and Sealer (1)	12	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 11
	57	Wood	1 Coat Save-Lite Undercoater (1)	12	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 11
	58	Metal, Structural Steel (2)	1 Coat Kromik Metal Primer (3) On galvanized iron, use S-W Galvanized Iron Primer (3)	15 15	1 or 2 Coats Save-Lite Flat, Eg-Shel or Gloss White OR 1 or 2 Coats Kem Save-Lite Eg-Shel or Gloss White; or for color, 1 or 2 Coats Color Harmony Flat-Tone or Semi-Lustre	13 13 11
Dado	59	Brick, Tile, Concrete, Wood, Plaster	1 Coat Save-Lite Primer and Sealer	12	1 Coat Color Harmony Semi-Lustre OR 1 Coat Kem Lustral Enamel	11 15
	60	Metal, Structural Steel (2)	1 Coat Kromik Metal Primer On galvanized iron, use S-W Galvanized Primer (3)	15 15	1 Coat Color Harmony Semi-Lustre OR 1 or 2 Coats Kem Lustral Enamel	11 15
Fume Resisting Mill White	61	Brick, Tile, Concrete, Plaster	1 Coat Save-Lite Primer and Sealer (1)	12	1 Coat Kem Fume and Moisture Resisting Save-Lite Eg-Shel or Gloss White	13
	62	Wood	1 Coat Save-Lite Undercoater (1)	12	1 Coat Kem Fume and Moisture Resisting Save-Lite Eg-Shel or Gloss White	13
	63	Metal, Structural Steel (2)	1 Coat Kromik Metal Primer (3) On galvanized iron, use S-W Galvanized Iron Primer (3)	15 15	1 or 2 Coats Kem Fume and Moisture Resisting Save-Lite Eg-Shel or Gloss White	13
For Mold or Mildew	64	Brick, Tile, Concrete, Plaster, Wood	1 Coat Save-Lite Primer and Sealer (1) with S-W Mildew Resistant Additive, 4 oz. per gal.	12	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 gal.	13 11
	65	Metal, Structural Steel (2)	1 Coat Kromik Metal Primer (3) On galvanized iron use 1 Coat S-W Galvanized Iron Primer (3). Add S-W Mildew Resistant Additive, 4 oz. per gal.	15 15	1 or 2 Coats Kem Save-Lite Gloss White; or for color, 1 or 2 Coats Color Harmony Semi-Lustre. In either case, add S-W Mildew Resistant Additive, 4 oz. per gal.	13 11

(1) For 3-coat work, follow Primer and Sealer with an intermediate coat of Save-Lite Undercoater, Page 12.
(2) Structural steel in industrial plants is often painted with same finish as adjoining wall and ceiling. For additional metal protective schedule, see Page 8, Specification No. 50.
(3) When using a gloss white finish coat over Kromik Metal Primer or Galvanized Iron Primer, an intermediate coat of Save-Lite Undercoater should be used.



Sherwin-Williams Product Information



EXTERIOR
finishes

WP House Paint

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

WP Gloss Paint

SWP Gloss, available in white and colors, is a modern, eady-to-use exterior paint of highest quality. This mous product assures the architect of maximum dura-ility and lasting beauty on exterior wood, metal and asonry. For tinting, use SWP Trim and Tinting hite 473 (see below). SWP Gloss White 471 should ot be tinted.

Application by brush. Covers 500 to 550 sq. ft. per allon.

WP Gloss Trim and Tinting White 473

The ideal white for painting trim where the body of ie house is of brick or stone construction. Its chalk-sistant pigmentation makes it most desired for such rfaces. It is also the recommended base for making ght tints with the addition of Kem Tinting Colors xcept Magenta 415, Green 404 and Orange 401), S-W irst Quality Tinting Colors* or with regular SWP olors, 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.

WP Fume Resisting White 436

In some localities, fumes from factories, oil refineries, emical plants, coal furnaces and decaying seaweed scolor ordinary white lead and oil paints. SWP Fume esisting White 436 and S-W Gas and Fume Resisting aints are formulated with special pigments and ve-cle to give protection against discoloration from this use. SWP Fume Resisting White should not be tinted.

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

SWP Exterior Velvet Flat Paint

Especially designed for use on wood shingles, shakes and rough lumber. 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 Exterior Undercoater No. 450

Ready-to-use SWP Undercoater No. 450 primes and seals badly 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 S-W First Quality Tinting Colors to approximately the color of the final coat.

Application by brush — allow to dry 2-4 days before recoating. Covers 450 to 500 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 and 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 and 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.

Loxon Exterior Masonry Paint

For exterior masonry of all kinds—brick, poured concrete, concrete block, stucco, transite and asbestos shingles. Loxon is a durable latex paint, especially formulated for beauty and permanence on exterior masonry surfaces. It adheres firmly, yet permits moisture to escape without damage to the film. Available in white and colors.

Approximate coverage per gallon, 200 to 300 sq. ft., depending on nature of surface.

Loxon Masonry Surfacer

A surfacing material designed for use under Loxon Basement Wall Paint or Loxon Exterior Masonry Paint. The surfacer fills and smooths the crevices and roughness of unpainted concrete masonry and concrete block in preparation for the finish coat.

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 to 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 when the finish is renewed.

Application by brush or spray. Covers 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 through the pores.

* *Specifications supplied on request.*

INTERIOR
walls and ceilings

Wall Primer and Sealer

This product primes and seals plaster, masonry, wall board and wood against suction thus enabling succeeding coats to cover evenly and with greater ease. It dries to recoat in 24 hours; covers 300 to 550 sq. ft. per gallon.

Painter Craft P. V. A. Wall Primer and Sealer is a faster drying primer and sealer for the same surfaces, it may be recoated in two hours and covers 400 sq. ft. per gallon.

Both products may be applied by brush, spray or roller, and may be tinted to a suitable ground color with First Quality Tinting Colors and Kem Tinting Colors.

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 4-6 hours; to recoat, in 24 hours. Covers approximately 425 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—dries to touch in 3-4 hours; to recoat, in 24 hours. Covers approximately 500 sq. ft. per gallon.

Kem-Glo® Enamel

A superb, dull-finish enamel for walls, ceilings, all woodwork and trim. It gives surfaces a rich lustre that 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 4-5 hours. Covers approximately 400 sq. ft. per gallon.

Architectural Specifications

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.

Painter Craft Quali-Kote®

Quali-Kote is the professional painter's latex-base paint for walls and ceilings. It produces a high-grade, velvet-smooth finish which, when cured, is completely washable. This product may be specified for residences, schools, hospitals, hotels, stores and offices—wherever long wear and low maintenance costs are important.

Quali-Kote is available in a number of attractive colors, and many additional colors can be obtained by simple intermixes or by the addition of Kem Tinting Colors. The line includes a special Ceiling Flat White designed to give the desired flat or matte finish for ceilings.

Application by brush, roller or spray—dries to touch in 1 hour; to recoat, in 24 hours. Covers 400 to 450 sq. ft. per gallon.

Multi-Color*

S-W Multi-Color is a ready-mixed spray material for use on interior surfaces only. It is a blend of two or 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 multi-colored effects is unlimited.

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

Loxon* Basement Wall Paint

An interior latex paint for concrete, concrete block, tile, brick and other interior masonry. Primarily designed to meet the severe conditions prevailing on basement walls. Loxon is alkali-proof for the entire life of the film. Moisture vapor passes through the film without damage. Available in white and colors. Approximate coverage per gallon, 290 to 350 sq. ft., depending on nature of surface.

See reference to Loxon Masonry Surfacer for use on concrete block and other rough masonry surfaces, Page 11.

* T. M.

SAVE-LITE mill white finishes

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 special 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 24-36 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. It is also recommended as a first coat on new wood. 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 18-24 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 and Eg-Shel have the necessary opacity to hide fully in one coat. The Flat gives maximum diffusion of light, which is an advantage from the standpoint of illumination. Spraying Flat White, B58 W 6, especially designed for large-scale spray application, produces 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 by brush or spray—dries to touch, Gloss 4-5 hours; Eg-Shel 3-4 hours; Flat 2 hours. Coverage—Gloss 350 to 400 sq. ft. per gallon; Flat and Eg-Shel 300 to 350 sq. ft. per gallon.

Kem Save-Lite White

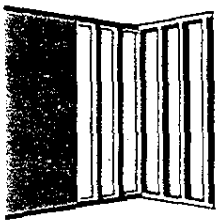
An intensely white, synthetic enamel of the highest quality and maximum light reflecting value (90%). The gloss produces an attractive, durable, tile-like surface, resistant to moisture, mold and mild chemical fumes. Especially recommended for textile mills, paper mills, food plants, distilleries, laundries, and other plants where moisture resistance and sanitation are important. Available in Eg-Shel and Gloss Finish.

Application by 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 applied only over Save-Lite Undercoater.

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.



DRY-WALL construction

Dry-wall construction is of interest as a building technique where low cost is a factor. After a long period of study and testing, Sherwin-Williams has developed a finishing system that gives dry-wall construction a uniform, satisfactory appearance closely approaching that of conventional plaster.

S-W Joint Filler

This is a ready-to-use joint cement, which enables the mechanic to trowel the taped joint and smooth the surface to conform perfectly with the adjoining wallboard. It is non-alkaline and will not burn through subsequent paint coats.

S-W Texture Paint White

This is a ready-mixed, latex-base, stippling material that is washable and durable. It is intended for use on plaster, wallboard, inside masonry and previously painted surfaces. Small plaster cracks, taped wallboard seams and minor surface defects are easily hidden by using this paint. S-W Texture Paint requires no primer, and one coat covers most surfaces. Many beautiful, decorative colors are possible by the addition of Kem Tinting Colors (do not use oil colors). A finish coat of Quali-Kote or Super Kem-Tone in selected color may also be applied, if desired.

Quali-Kote Dry-Wall Primer

Plasterboard requires a special primer that will not raise the nap and yet will seal the highly porous board. This is the particular function of Quali-Kote Dry-Wall Primer.

Taping Dry-Wall Joints

The preparation of the taped joint and smoothing of nailhead indentations is of utmost importance in obtaining a satisfactory dry-wall job. The following instructions should be followed carefully:

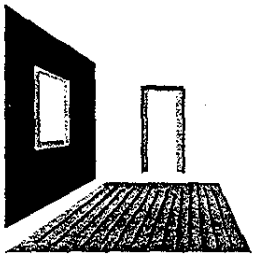
a. Apply an even layer of S-W Joint Filler, using 5-inch broad knife. Fill the joint completely, leaving additional material on either side in which to imbed the tape.

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 nailheads 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 nailheads 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 nailheads shall be sanded with medium sandpaper, wherever necessary, to obtain a perfectly smooth piece of work, ready for application of finishing material.



INTERIOR
woodwork and floors

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.

Mar-Not® Varnish

This is our highest grade interior varnish for floors 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.

Rexpar® 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 2-3 hours; to recoat, in 15 to 18 hours. Covers 550 sq. ft. per gallon.

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.

** Specifications supplied on request.*

S-W Oil Stain

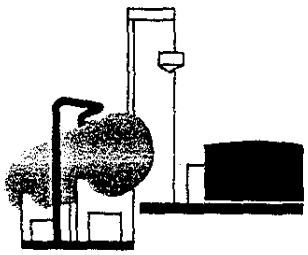
For enriching the appearance of natural wood finishes prior to varnishing, the use of oil stains is the method generally employed. S-W penetrating oil stains produce clean, sharp colors on new wood, are nonbleeding and easy to handle. They bring out the full beauty and intensity of the grain and are recommended for finishing the finest interior woodwork, such as paneling, exposed beams, floors. 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.



METAL
protective finishes

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. Covers 500 to 600 sq. ft. per gallon. Film 1.2 to 1.5 mils.

Kem Kromik Primer

Consists of the proven pigment combination of Kromik Metal Primer with a synthetic vehicle, giving more rapid drying with excellent durability.

Application by brush or spray—dries to recoat in 4 hours, under normal drying conditions. Covers 500 sq. ft. per gallon.

Metalastic Primer

This is a strictly premium grade, long oil, high solids metal primer. Its greater film thickness, rust resistance and durability insure maximum protection on all structural steel and miscellaneous iron work.

The superior wetting properties of this primer make it especially effective where complete removal of rust is not possible.

Application by brush, roller or spray. Dries to recoat in 24 to 72 hours. Covers (brush) 550 sq. ft. per gallon unreduced at 2 mils (dry film).

Galvanized Iron Primer

New galvanized iron is a difficult surface to paint because of a progressive reaction between the zinc surface and the paint film which eventually destroys the bond of paint to metal.

S-W Galvanized Iron Primer* is a special formulation containing finely divided zinc packaged separately in a double compartment container. This primer adheres well to galvanized iron and provides a good tooth for succeeding coats of paint, which may be any good exterior type of paint such as SWP® Gloss Paint, Metalastic, etc.

Application by brush or spray—dries to recoat in 18-24 hours. Covers 500 sq. ft. per gallon.

* *S-W Galvite† is a ready-mixed Galvanized Iron Primer, serving the same purpose.* †T. M.

Metalastic® Paint

This is an alkyd-modified, linseed-oil 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 the best possible 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—sets to touch 2-4 hours; recoat 24-48 hours. Covers 500 to 600 sq. ft. per gallon. Film 1.6 mils.

Aluminum Paints

Aluminum paints are widely used, particularly on metal, because of their good appearance, durability under a variety of conditions and their economy. The vehicles of S-W Aluminum Paints are formulated to insure a smooth, brilliant, durable surface through satisfactory leafing of the aluminum flakes.

Name	Type and Purpose	Dries to Touch	Dries to Recoat	Max. Temp.	Sq. Ft. Cov.	Film Thickness
Silverbrite® No. 15	Ready-Mixed Int.-Ext.	4 Hrs.	24 Hrs.	400°F.	600	1.0 M
Hi-Heat No. 55	Ready-Mixed Interior only	3 Hrs.	10 Hrs.	1000°F.	500-600	.4 M
Heavy Duty Aluminum No. 94	Double Comp. Int.-Ext.	2 Hrs.	18 Hrs.	400°F.	650	1.0 M
Anti-Bleeding No. 413	Double Comp. Int.-Ext.	¾ Hr.	5 Hrs.	125°F.	600	1.0 M

Kem Lustral® Enamel

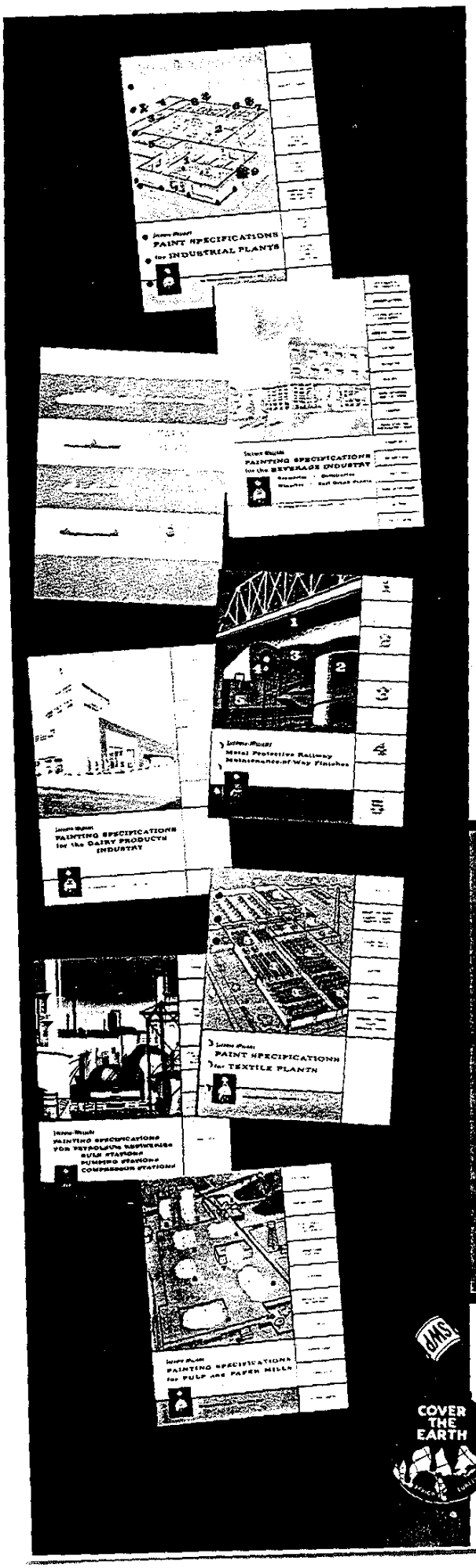
A full gloss, hard-drying synthetic enamel for exterior and interior use. Widely used in industrial maintenance as a machine enamel, dado enamel; also for piping, railings, metal stairs, partitions, metal doors, lockers, benches, fire escapes, hydrants and many other items. Available in full range of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

Application by brush, spray or dip—sets to touch in one hour; recoat, 16 hours. Covers 400 sq. ft. per gallon.

Technical Coatings

Sherwin-Williams also manufactures a full line of paints for chemical and industrial plants including Vinyl Resin finishes, Chlorinated Rubber paints, and Catalyzed Epoxy coatings.

Complete information will be sent upon request.



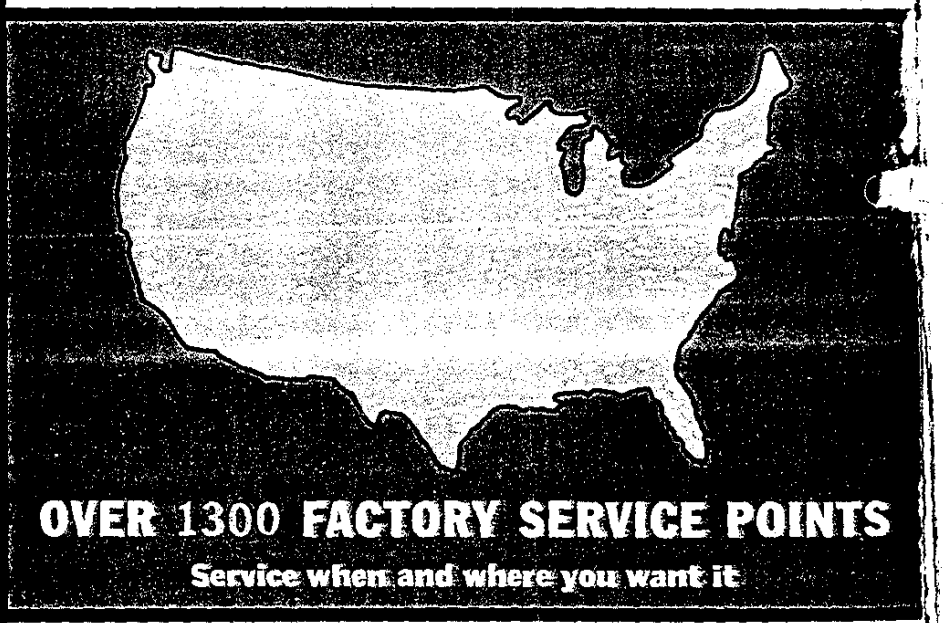
ON LAND, SEA OR IN THE AIR

. . . the right product for every surface

Sherwin-Williams Architectural Finishes are specifically formulated to the professional standards of the designer, architect and contractor. In ease of application and results, they appeal to the professional painter.

They are part of a complete line of protective coatings manufactured by The Sherwin-Williams Co. to meet all types of industrial needs. These reflect nearly 100 years of experience and pioneering development in every major industry, from the rigorous requirements of the Marine industry to the specialized needs of the Paper, Textile, Railway, Petrochemical, Dairy Products, Aviation and many other industries. Illustrated on this page are a few of many examples of finishing standards established by Sherwin-Williams for specific industries, and being used by leading industrial companies throughout the country.

This broad experience and specialized knowledge is on call to help in solving your decorative or protective finishing problems, whatever they may be.



THE SHERWIN-WILLIAMS CO.

101 Prospect Ave., N. W., Cleveland 1, Ohio

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