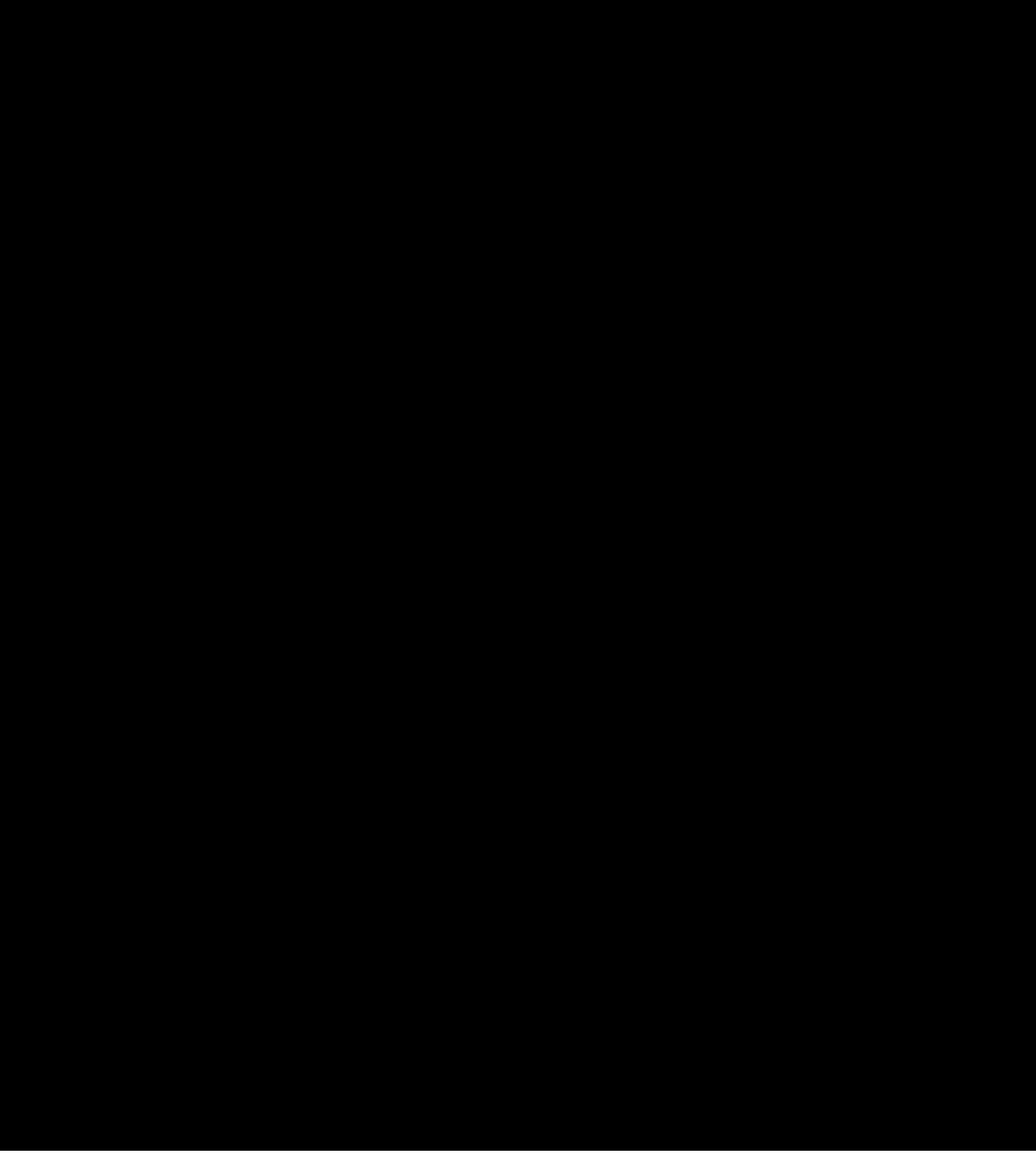
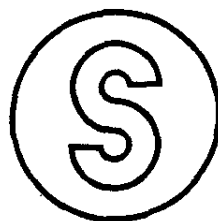




Architectural Catalog File



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

1959-SWEET-01407

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 PM 595 Exterior Primer	1st Coat: New Era No. 157 Balanced Primer or PM 595 Exterior Primer	Do not thin. Can be tinted to de- sired 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 de- sired 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	Odorless Alkyd Flat Enamel
		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	Acme Quality No. 219 Odorless Wall Primer and Sealer 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	Odorless Alkyd Semi-Gloss
		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	Acme Quality No. 219 Odorless Wall Primer and Sealer
		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
Interior Floors	Wood Floor Concrete Floor	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	Sealing Stain
		No. 252 High Gloss No. 253 Dull Finish	3. Steel Wool or Sand lightly 4. 2nd Coat: No. 252 High Gloss Finish, or No. 253 Dull Finish or Wax	1/0 wool or 4/0 or 6/0 sand paper 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
		No. 250 Clear Sealer and Primer	1. Steps 1, 2, 3 of System No. 2 2. 1st Coat: No. 250 Clear Sealer and Primer	Clear System No. 1 Allow 10 min., then wipe off ex- cess. Dry 2-4 hours	Floor and Porch Enamel
		No. 252 High Gloss No. 253 Dull Finish	3. Steel Wool or Sand lightly 4. 2nd Coat: No. 252 High Gloss Finish or No. 253 Dull Finish or Wax	1/0 wool or 4/0 or 6/0 sand paper If waxing is desired step 3 and 4 can be combined by waxing with steel wool	Acme Quality No. 31 Cement Floor Primer Floor and Porch Enamel
Interior Floors	Wood Floor Concrete Floor	No. 250 Clear Sealer and Primer	1. Follow steps 1, 2, 3 of system No. 2 2. Repeat same	Gymnasium Floor Finish System No. 3. Use sander	

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.



15
Ac

SPECIFICATIONS	REMARKS	PAINT	SPECIFICATIONS	REMARKS
1st Coat: New Era No. 157 Balanced Primer 2nd Coat: New Era No. 122 Outside White 1 Coat: New Era No. 172 One Coat Outside White	Do not thin. Can be tinted to desired shade White only—not to be tinted or thinned 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. 163 Fume Resisting White New Era No. 157 Balanced Primer New Era No. 163 Fume Resistant White	1st Coat: 1 gal. New Era No. 163 Fume Resisting White + ½ pint All Purpose Thinner or turpentine 2nd Coat: New Era No. 163 Fume Resisting 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 3rd Coat: New Era No. 163 Fume Resisting White	For polluted atmospheric conditions—on old surfaces Do not thin or tint For polluted atmospheric conditions—on new surfaces. Do not thin. Do not thin or tint
1 Coat: Odorless Alkyd Flat Enamel 1st Coat: No. 219 Odorless Wall Primer and Sealer 2nd Coat: Odorless Alkyd Flat Enamel 1 Coat: Odorless Alkyd Semi-Gloss 1st Coat: Acme Quality No. 219 Odorless Wall Primer and Sealer 2nd Coat: Odorless Alkyd Semi-Gloss 1st Coat: Kem-Gio 2nd Coat: Kem-Gio	For previously painted surfaces. Can be tinted with Acme Quality, or Kem Tinting Colors. Do not thin. For new surfaces Do not thin Can be tinted Can be tinted Do not thin For previously painted surfaces. Can be tinted. Do not thin. For new surfaces. Can be tinted. Do not thin. Can be tinted Do not thin Do not thin White Enamel and Colors Do not thin	Super Kem-Tone Acme Quality No. 219 Odorless Wall Primer and Sealer or PM No. 592 Odorless Alkyd Primer and Sealer Super Kem-Tone Varicolor	1st Coat: 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 Wash previously painted surfaces with Trisodium Phosphate 1st Coat: Super Kem-Tone or No. 762 Synthetic White Primer B71W6 or No. 763 P61W1 Metal Primer—Surface White or No. 764 P61A1 Metal Primer—Surface Gray 2nd Coat: Varicolor	For previously painted surfaces. Pigmented Latex Paint. For new plastered surfaces. Pigmented Latex Paint. For previously painted surfaces. Rinse well. Shade of this primary coat should approximate the final color desired. May be tinted with Kem Tinting colors. 6 hours drying time min. Used on new construction or metal primer. For immediate recoating on metal surfaces. For immediate recoating on metal surfaces Must be applied by pressure fed Spray Guns for solid covering or for scatter coat application
1. Repeat all steps of system No. 2 but use Blonding Wood Sealer in place of Clear Sealer and Primer 1. Sand wood thoroughly 2. 1st Coat: Sealing Stain 3. 2nd Coat: No. 254 Natural Wood Filler 4. 3rd Coat: No. 252 High Gloss Finish or No. 253 Dull Finish or Wax 1 Coat: Floor and Porch Enamel Etch surface and neutralize with Muriatic Acid or Sprinkle (Drano) on wet floors, allow several minutes then hose down 1st Coat: Acme Quality No. 31 Cement Floor Primer 2nd Coat: Floor and Porch Enamel	Blonding System No. 4 For retention of natural color of wood Stain Systems. For new and unfinished woods. Let dry 4 hours—for open pore woods. This step may be omitted for close grained woods. May be applied immediately after stain is dry. Wipe off excess in 10 min., allow 4 hours to dry. Filler could be tinted. For new and old work except unpainted concrete. For new work two coats are recommended for best results. For unpainted concrete Allow to dry	Acme Quality No. 139 Enamel Under-coater or PM No. 596 Enamel Under-coater Enamel-Kote Enamel-Kote Spee-D-Dry No. 254 Natural Wood Filler Enamel-Kote Acme Quality No. 219 Odorless Wall Primer and Sealer or PM No. 592 Odorless Alkyd Primer and Sealer Enamel-Kote PM No. 594 Alkyd Varnish	Acme Quality No. 139 Enamel Under-coater or 1st Coat: PM No. 596 Enamel Under-coater 2nd Coat: Enamel-Kote 1. Touch up bare spots with Enamel-Kote 2. 1st Coat: Enamel-Kote 1st Coat: Natural Wood Filler 2nd Coat: Enamel-Kote Acme Quality No. 219 Odorless Wall Primer and Sealer or 1st Coat: PM No. 592 Odorless Alkyd Primer and Sealer 2nd Coat: Enamel-Kote 1. Sand surfaces to provide good adhesion 2. 1st Coat: PM No. 594 Alkyd Varnish 3. 2nd Coat: PM No. 594 Alkyd Varnish 4. 3rd Coat: PM No. 594 Alkyd Varnish	For new surfaces Especially recommended for Bathrooms and laundries. For previously painted surfaces. Sand Glossy surfaces lightly and wipe clean. All surfaces must be clean, dry, free from wax and grease. For open grain wood. Apply on sanded surface, dry 4 hours. For new interior plaster, brick, concrete masonry surfaces. High gloss varnish. Remove all grease, wax. Remove wax from linoleum with turpentine. Thin 1 gallon with pint of Acme Quality No. 282 All Purpose Thinner or turpentine for new wood-work for 1st coat. Although one coat is usually sufficient, two coats are recommended for the finest finish on new wood-work



PAINTING AND FINISHING SYSTEMS

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, alcohol, 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

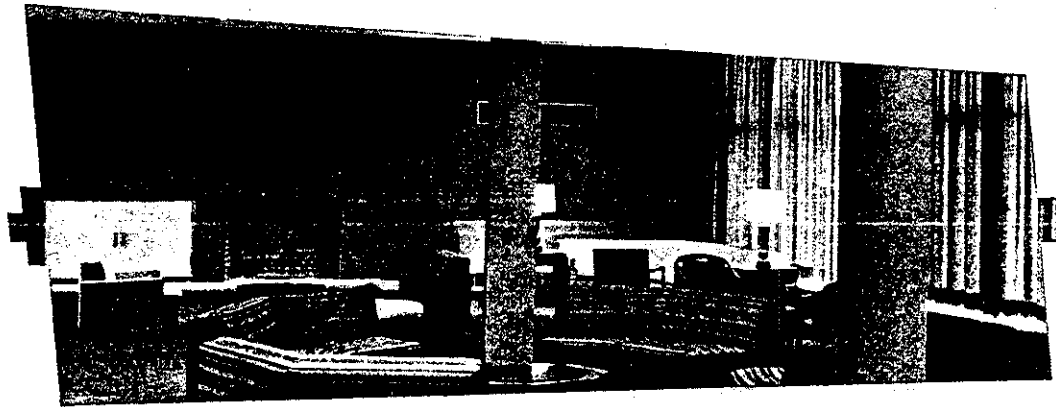
Other Acme Quality Paints and painting systems are indicated on pages 2 and 3 of this catalog.

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.

PAINT



architects' specification manual

THE GLIDDEN COMPANY



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.

index

	page
Evaluation of Painting Systems	3
Paint Specification Selector Chart	6
General Specifications	8
Detailed Specifications	
exterior	10
interior	14
Product Descriptions	20
Index to Detailed Specifications	27
Branches and Distributing Points	28

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.

Alkyd Resin System (Oil Modified)

1. Probably the most versatile of synthetic resins; readily produces flat, semi-gloss, 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 cannot be patched as with latex paints.
3. Capable of higher pigment concentrations than latex paints, hence better one coat hiding and fuller appearances on the work.
4. Excess of pigment ratio of Alkyd Flat Paints, however, results in unsightly "burnishing" from frequent friction on the dried film, particularly in darker shades.
5. Greater pigment prominence of Alkyd Flat Paints also makes for easier grease, stain and dirt penetration and so will stand only a limited number of washings.
6. Sensitive to free alkali in insufficiently cured masonry surfaces, sometimes resulting in "saponification" or peeling on such areas.
7. May readily be tinted from white with commonly available colors ground in oil or with multi-purpose tinting colors.
8. More pull under the brush than emulsion paints, hence need for smaller brushes and consequent higher labor costs per square.
9. Dries by oxidation, hence slower than latex paints but consequently greater elasticity is valuable in resisting exterior temperature changes.
10. Required petroleum thinning solvents present certain flammability hazards in storage and application.
11. Properly applied dries free of brush marks and laps to a uniform sheen.
12. Possesses self-sealing properties for many surfaces, hence a special primer-sealer or undercoat is not always required.
13. Sensitive to continuous water immersion or to industrial chemicals as compared to synthetic rubber and cured latex paints.
14. Combined with special ingredients, produces an excellent "intumescent" type fire resistant paint for non-sprinklered interiors.
15. May be repainted with latex or synthetic rubber type paints without difficulty.
16. May be stippled or formulated to produce a slow drying texture paint, but not a satisfactory block filler.

Evaluation of Painting Systems . . . continued

Latex Synthetic Rubber System

1. Oil free stable emulsion producing satin and flat sheens for interior wall, ceiling and woodwork decoration.
2. Being oil free shows less darkening with age. Latex films can later be patched without showing color change, since they show practically no color float.
3. Less pigment concentration than alkyds. One coat shows less fullness on new work than alkyds but one coat on previously painted areas and two coats on new work give adequate hiding and coverage.
4. Non-porous satin sheen latex film covers pigment virtually, eliminating "burnished" effect from repeated friction, even on dried film of deep colors.
5. The same characteristic prevents penetration of stains, grease and dirt, thus facilitating frequent, easy washings without damage.
6. Not affected by free "alkali" in masonry.
7. May be intermixed or tinted with multi-purpose tinting colors, but not with Colors in Oil.
8. Coverage per gallon about the same as alkyd paints, but permits application with wider brush, hence lower labor costs per square.
9. Dries by evaporation and so can be recoated same day but lacks chalk resistance under exterior conditions.
10. Being free of petroleum solvents latex paints present no flammability hazards in storage or application.
11. Dries free of laps but, if improperly reworked while drying, may show brush marks when viewed from certain angles.
12. Possesses self-sealing qualities which require no special primer-sealer except on bare metal surfaces.
13. Once cured (about 15 days) the latex film resists water and many chemicals without damage.
14. Like alkyds, resists heats up to 212° F without injury but has no outstanding fire retardant characteristics.
15. May be repainted with alkyd or synthetic rubber type paints without difficulty.
16. Can be rolled to give a very faint stipple pattern. Can be formulated to give an excellent quick drying stipple paint, texture paint and block filler.

Parlon Rubber System

1. One coat, interior or exterior, white or yellow.
2. Adheres well to concrete, asphalt or asphalt cement.
3. Dries in five minutes to one hour.
4. Outstanding resistance to abrasion, heavy traffic, rain, ice, snow, grease, gasoline and oil.
5. May be applied by brush, spray or mechanical marker.

Phenolic Resin-Tung Oil System

Penetrex, Spar Varnish, Exterior Aluminum

1. Elastic, hard and highly chemical resistant.
2. When mixed with aluminum paint 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. Paste form, to be thinned for brush application, two parts paste to one part water.
2. Hides solidly in one coat, covering up to 650 square feet per gallon of reduced material.
3. Limited cleaning and washing resistance.
4. Good adhesion to porous surfaces.
5. High light reflection.
6. Good color retention, including whiteness.
7. Limited qualifications for repainting.
8. Not recommended for exterior surfaces.
9. Relatively low in cost, both as to material and labor.

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 flakes to:
 - a. seal any asphalt or aniline reds against bleeding into top coats,
 - b. to tolerate heats up to 600°F allowing the aluminum flakes to fuse to the metal surface in a uniform manner,
 - c. to provide any steel surface with a rust inhibitive primer, or with a brilliant aluminum metallic coating.

Poly-Vinyl Acetate System (Latex Vinyl)

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. Like latex paints may be applied with a wide brush, thus lowering labor costs.
5. Dries in 30 minutes to a semi-flat sheen.
6. A breather type, yet totally water-repellent; swells when wetted, contracts when dry.
7. High resistance to atmospheric fumes of gasoline, sulphuric acid, ammonia and soft coal; also to sunshine, smog and asphalt bleeding.

Silicone Resin System

1. Combined with silicone resins and sharp solvents in proportions of 3½ to 5%. Acts as a colorless waterproofing on new brick, mortar, sandstone and poured concrete.
2. Surfaces treated with silicone repel water.
3. Prevents staining and preserves fresh, new appearance.
4. Effective up to 10 years.
5. Preferably applied by spray for best results.
6. Should not be applied in damp or frosty weather.

Ester Gum-Flaxseed-Tung Oil System

1. Makes a good primer vehicle.
2. Adheres well to new, slick galvanized surfaces without the necessity for prior acid etching.
3. May be used on interior or exterior galvanizing.
4. All conventional paint systems adhere well to it.
5. With pigments such as lead and zinc chromate and iron oxide makes an excellent rust inhibitive primer for steel and iron.

Zinc Chromate System

1. Zinc chromate pigments are used in good quality rust-inhibitive primers.
2. Excellent adhesion to aluminum, interior or exterior.
3. All conventional paints adhere well to it.

Resume of Paint Resin Characteristics

1. *Cumar*—Alkali and Acid Resisting, will not "burn" aluminum powder flakes, hence preferred for aluminum paints, especially Heat Resisting and Interior.
2. *Ester Gum*—Good color and water resistance, superior to rosin, often combined with Tung Oil and Alkyd Resin in white sealer type paints and undercoaters.
3. *Alkyd*—Good weather and water resistance and color and gloss retention; most widely used for both interior and exterior finish coats.
4. *Phenolic*—Fast dry and good weather, water and chemical resistance but chalks readily and yellows in white formulas.
5. *Epoxy*—Outstanding hardness and chemical resistance but low on elasticity and only fair on weather resistance; makes excellent floor varnish or concrete sealer (interior).
6. *Maleic*—Actually a resin modified alkyd, fast drying; harder than ester, holds color better than cumar.
7. *Silicone*—Outstanding water proofness and slickness but makes difficult adhesion of subsequent paint coats.
8. *Latices*—Outstanding washability and color stability but 15 days curing time inhibits for certain uses, including exteriors.
9. *Synthetic Rubber*—Outstanding, excellent resistance to chemicals, alkali, acids and abrasion but usually none to petroleum solvents.

SELECTION CHART: EXTERIORS

MATERIAL	SURFACE OR PROBLEM	FINISH	SYSTEMS, CHARACTERISTICS, USES	SPECIFICATION	
				NO.	PAGE
wood	siding	flat	OIL HOUSE PAINT—self-cleaning, white, colors, quick drying	10.2	10
		gloss	OIL HOUSE PAINT—self-cleaning, white, colors	10.1	10
		clear	NON-YELLOWING OIL TYPE—redwood finish	10.6	10
	trim	gloss	ALKYD—non-chalking white, colors, also tinting white	10.3	10
			ALKYD—for door sills, thresholds, decks, etc.	10.8	11
		clear	NON-YELLOWING OIL—redwood finish	10.6	10
	shingles		ALKYD—spar varnish	10.7	10
		flat	OIL-PIGMENTED "STAIN"—using flat house paint	10.2	10
		gloss	OIL HOUSE PAINT—self-cleaning, white, colors	10.1	10
	dadoes	gloss	ALKYD—excellent hiding qualities—(see also trim-gloss)	10.9	11
		stain	PENETRATING—preserves against mold, fungus, mildew, bugs, rot, termites	10.5	10
		gloss	OIL TYPE HOUSE PAINT—non-chalking white, colors	10.13	11
metal	water tanks	asphalt	EMULSIFIED ASPHALT—lining interior to prevent seepage	10.10	11
		stain	CHEMICAL—preserving tank exteriors by protecting from wood rot	10.11	11
		gloss	VINYL—high chemical resistance	10.12	11
	structural steel, sash, doors, pipe, bridges, vents, stacks, etc.	gloss	ALKYD—chromatized for rust resistance, mild chemicals, fumes	11.1	11
		aluminum	ALKYD—carbon-black for smokestacks	11.2	11
		primer	SILICONE—against heat exceeding 600° F	11.3	11
	water tanks		RED LEAD—protection prior to installation, finish painting	11.4	11
		gloss	PHENOLIC—will not impart toxicity or taste, interiors	11.5	11
			ALKYD—for normal exposures, exteriors	11.6	11
	chemical tanks		ALKYD—chromatized for rust resistance, mild chemicals, fumes, exteriors	11.7	12
		gloss	VINYL—optimum chemical resistance, exteriors	10.12	11
		aluminum	VINYL—optimum chemical resistance, exteriors	10.12	11
cement plaster stucco	walls, ceilings	flat	ALUMINUM—rust, weather resistance	11.8	12
		gloss	ALKYD—chromatized for rust resistance, mild chemicals, fumes	11.9	12
		aluminum	TUNG OIL PRIMER—lasting adhesion, protection	11.10	12
	dadoes	gloss	VINYL—corrosion and water resistant	10.12	11
		flat	VINYL-LATEX—protection against elements, blistering, for beautification	12.1	12
		gloss	VINYL-LATEX-ALKYD—lower part of walls, passageways, etc.	12.2	12
	iron, ornamental, fences, etc.	flat	VINYL-LATEX—protection against elements, blistering, for beautification	12.3	12
		clear	VINYL-LATEX—protection against elements, blistering, for beautification	13.1	12
		flat	SILICONE—beauty, water and dirt repellancy	13.2	12
	galvanized metal swimming pools	flat	VINYL-LATEX—fill voids for maximum beauty, protection	13.3	13
		flat	VINYL-LATEX—protection against elements, blistering, for beautification	13.5	13
		clear	ALUMINUM STEARATE—beauty, water, dirt repellancy	13.4	13
poured concrete	walls, ceilings	flat	VINYL-LATEX—protection against elements, blistering, for beautification	14.1	13
		gloss	VINYL-LATEX-ALKYD—lower part of walls, passageways, etc.	14.3	13
		asphalt	EMULSIFIED ASPHALT—resistance to seepage	14.2	13
	walls below-grade	gloss	PARLON SYNTHETIC RUBBER—resistance to alkali	14.4	13
		flat	PARLON SYNTHETIC RUBBER—traffic lines, parking stripes, etc.	14.5	13
		flat	VINYL-LATEX—protection against elements, blistering, for beautification	15.1	13
	swimming pools	flat	PARLON SYNTHETIC RUBBER—traffic lines, parking stripes, etc.	15.3	13
		flat	ALUMINUM ASPHALT—heat reflection, one-coat protection from elements	15.2	13
		aluminum			
	floor marking	flat			
		flat			
		aluminum			

INTERIORS

plaster gypsum keene's cement	walls, ceilings	stipple	LATEX—fast drying, self priming, hides surface imperfections	20.9	14
		semi-texture	ALKYD—hides surface imperfections	20.2	14
		flat	LATEX—fast drying, self priming, hides surface imperfections	20.10	14
		flat	LATEX—fast drying, high hiding, washable, self priming, odorless	20.8	14
		flat	ALKYD—excellent hiding qualities	20.1	14
		satin sheen	LATEX—fast drying, washable, self priming, 100% Latex, odorless	20.7	14
		semi-gloss	ALKYD—excellent hiding qualities, washable	20.3	14
		gloss	ALKYD—excellent hiding qualities, washable	20.4	14
		gloss	ALKYD—mildew resistant	20.5	14
		multi-color gloss	SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	20.6	14
		gloss	LACQUER EMULSION—hides imperfections	21.11	15
		gloss	ALKYD—excellent hiding qualities, washable	20.11	14
dry-wall construction plaster board wall board, etc.	walls, ceilings	stipple	SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	20.12	14
		stipple	LATEX—fast drying, self priming, hides surface imperfections	21.9	15
		semi-texture	ALKYD—hides surface imperfections	21.2	14
		flat	LATEX—fast drying, self sealing, hides surface imperfections	21.10	15
		flat	LATEX—fast drying, high hiding, washable, self priming, odorless	21.8	15
		flat	ALKYD—excellent hiding qualities	21.1	14
		satin sheen	LATEX—fast drying, washable, self priming 100% Latex, odorless	21.7	15
		semi-gloss	ALKYD—excellent hiding qualities, washable	21.3	14
		gloss	ALKYD—excellent hiding qualities, washable	21.4	15
		gloss	ALKYD—mildew resistant	21.5	15
		multi-color gloss	SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	21.6	15
		gloss	LACQUER EMULSION—hides imperfections	21.11	15
dadoes	gloss	gloss	ALKYD—excellent hiding qualities, washable	20.11	14
		gloss	SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	20.12	14

INTERIORS . . . continued

MATERIAL	SURFACE OR PROBLEM	FINISH	SYSTEMS, CHARACTERISTICS, USES	SPECIFICATION	
				NO.	PAGE
acoustical tile	walls, ceilings	flat	SOYA-PROTEIN EMULSION—beautifying without altering acoustical properties	22.1	15
masonry— porous brick unglazed tile	walls, etc.	semi-texture	LATEX—hides surface imperfections, fast drying	23.8	16
		flat	LATEX—self-priming, fast drying, odorless, high-hiding	23.7	16
			ALKYD—excellent hiding qualities	23.1	15
			SOYA-PROTEIN EMULSION—light-reflecting, non-washable, low-cost	23.9	16
		satin sheen	LATEX—self-priming, durable, washable, fast drying, odorless	23.6	15
		semi-gloss	ALKYD—excellent hiding qualities	23.2	15
			ALKYD—excellent hiding qualities	23.3	15
		gloss	ALKYD—mildew and fungi resistant	23.4	15
			SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	23.5	15
			ALKYD—excellent hiding qualities, washable	20.11	14
			SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	20.12	14
masonry— concrete block coarse and light aggregate	walls, etc.	flat or satin	LATEX—unfilled, decorative only—self-priming, fast drying, durable	23.10	16
		flat	ALKYD—unfilled surfaces only, decorative	23.12	16
			SOYA-PROTEIN EMULSION—light-reflecting, non-washable, low-cost	23.16	16
		all sheens	LATEX PASTE—fills voids, maximum beauty, protection	23.11	16
		semi-gloss	ALKYD—unfilled surfaces only, decorative	23.13	16
			ALKYD—unfilled surfaces only, decorative	23.14	16
		gloss	ALKYD—mildew and fungi resistant, unfilled	23.15	16
			SYNTHETIC RUBBER—(solvent thinned) chemical, moisture resistant, unfilled	23.5	15
			ALKYD—excellent hiding qualities, washable, unfilled	20.11	14
concrete	walls, ceilings (poured concrete)	stipple	LATEX—hides surface imperfections, fast drying, self-priming	24.9	17
			ALKYD—good hiding, washable	24.9	17
		semi-texture	LATEX—hides surface imperfections, fast drying, self-priming	24.10	17
		flat	LATEX—self-priming, fast-drying, odorless, high-hiding	24.8	17
			ALKYD—excellent hiding qualities	24.1	16
			SOYA-PROTEIN EMULSION—beautifying, light-reflecting	24.11	17
		satin sheen	LATEX—self-priming, durable, washable, fast-drying, odorless	24.7	17
		semi-gloss	ALKYD—excellent hiding qualities, washable	24.2	16
		eggshell	OLEO-RESINOUS—one-coat spray work	24.5	16
			ALKYD—excellent hiding qualities, washable	24.3	16
		gloss	ALKYD—mildew, fungi resistant	24.4	16
			SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	24.6	16
			ALKYD—excellent hiding qualities, washable	20.11	14
			SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	20.12	14
			SYNTHETIC RUBBER—(solvent thinned) seals, protects against chemicals, foot traffic	24.12	17
wood	wall panels, cabinets partitions, trim doors, frames, etc.	all sheens	EPPOXY RESIN VARNISH—hard wearing, seals against oil, grease, moisture	24.13	17
			PARLON SYNTHETIC RUBBER—for aisle, area and other marking	24.14	17
		clear	ALKYD—protection, decoration	25.5	17
			STAINS, FILLERS, VARNISHES—finishing open-grain woods, all types	25.1	17
			STAINS AND VARNISHES—close-grain woods, all types	25.2	17
			NITRO-CELULOSE LACQUER—fast drying, non-yellowing pale effects	25.3	17
			SEALER, STAIN AND VARNISHES—uniform color effects, soft woods	25.4	17
			ALKYD—for protection, cleanliness of lower wall areas	20.11	14
			SYNTHETIC RUBBER—(solvent thinned) chemical and moisture resistant	20.12	14
			ALKYD—hard-wearing enamel paint	25.7	18
			STAIN, FILLER, VARNISH—beauty and protection, all types	25.6	18
			PENETRATING VARNISH—mop application on gym floors, etc.	25.8	18
			EMULSIFIED ASPHALT—lining tank interiors to prevent seepage	25.9	18
			PENETRATING—preserves tank exteriors by protecting from wood rot	25.10	18
			VINYL—high chemical resistance, for tank interiors, exteriors, bins, etc.	25.11	18
metal	handrails, pipes radiators, convectors sash, beams, posts etc.	gloss	ALKYD—beauty and protection, exteriors	25.12	18
		aluminum	ALKYD—decoration, protection over previously primed surfaces	26.1	18
			SYNTHETIC RUBBER—(solvent thinned) chemical, moisture resistant	26.2	18
			ALUMINUM—resists surface heat to 500° F	26.3	18
		gloss	PHENOLIC—prevents rusting of interiors, will not impart toxicity or bad taste	26.4	18
			ALKYD—prevents rusting of exteriors, provide beauty, protects	26.5	18
		gloss	VINYL—high chemical resistance, interior-exterior	25.11	18
		gloss	ZINC CHROMATE-ALKYD—beauty, protection over bare iron	26.6	19
			SYNTHETIC RUBBER—(solvent thinned) chemical, moisture resistant	26.7	19
		semi-gloss & gloss	PVA-ALKYD—lasting adhesion and protection, chemical resistance	26.8	19
			ZINC CHROMATE-ALKYD—good adhesion, protection	26.9	19
asphalt	asphalt-coated or impregnated trusses, pipes etc.	aluminum	ALUMINUM PAINT—sealing emulsified asphalt against bleeding	27.1	19
		sealer	VINYL-LATEX—sealing cut-back, solvent-sensitive asphalt against bleeding	27.2	19
		flat	PARLON SYNTHETIC RUBBER—aisle, area, other marking	27.3	19
glass	window, roof lights, partitions	flat	ALKYD—green coating, reduces sun glare, heat, provides privacy	28.1	19
pipes	identification	gloss	ALKYD—banding to identify functions in accord with color code	29.1	19
any material		gloss	ALKYD—to warn, direct in emergencies through approved color recognition	29.2	19
any material	fire protection	flat	ALKYD—excellent degree of fire retardancy, U-L listed	29.3	19

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.

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.

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.

OIL PIGMENTED "STAIN" SYSTEM

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

10.4 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.

10.5 First coat—Glidden Neva-Rot.

Finish coat—Glidden Neva-Rot.

CLEAR (OR PIGMENTED) OIL 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.

10.6 Two coats Glidden Redwood Finish.

SPAR VARNISH SYSTEM

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

10.7 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.



10.8 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 Enamel (Japalac) with width in inches; specify color.

10.9 First coat—Glidden Exterior Basecoat.

Finish coat—Endurance Gloss Trim Paint, color as specified.

TANK INTERIORS, WATER STORAGE

specify locations and exceptions

EMULSIFIED ASPHALT SYSTEM

for lining interior of wooden water storage tanks to prevent seepage, will not impart toxicity or bad taste to water.

10.10 First coat—Glidden Weathercote Primer (Black).

Finish coat—Glidden Weathercote Finish Coat (Black).

CHEMICAL PRESERVATIVE SYSTEM

for preserving exterior of wooden water storage tanks from wood rot.

If Clear is specified, specification number 10.13 can be added if desired.

10.11 One coat Glidden Neva-Rot (specify Clear or Green).

STORAGE TANKS, INTERIOR AND EXTERIOR —CHEMICAL

VINYL SYSTEM

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

10.12 Request detailed specification book covering VINYL-COTE SYSTEM from The Glidden Company, Cleveland 14, Ohio.

OIL GLOSS PAINT SYSTEM

for protecting and decorating the exterior of wood storage tanks.

If non-chalking finish is desired, specify Glidden Non-Chalking Gloss White for finish coat. May be tinted if desired.

10.13 First coat—Glidden Exterior Basecoat.

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

METAL

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

specify locations and exceptions

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.

11.1 First coat—Glidden Nev-A-Rust Chromatized Metal Primer.

Finish coat—Glidden Nev-A-Rust Alkyd Enamel (specify color).

OIL PAINT SYSTEM

for weather and heat resistance on stacks and vents, withstands heat up to 600° F; to be applied over clean, bare metal.

If surface is in good condition first coat may be omitted.

11.2 First coat—Glidden Smokestack Black.

Finish coat—Glidden Smokestack Black.

SILICONE ALUMINUM SYSTEM

for weather and heat resistance on stacks and vents, withstands heat exceeding 600° F; to be applied over clean, bare metal.

11.3 One Coat Glidden Silicone Heat-Resisting Aluminum Paint.

RED LEAD SHOP COAT SYSTEM

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

11.4 One coat Glidden Liquid Red Lead 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.

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.

11.5 First coat—Glidden Chromate Primer No. 1525.

Finish coat—Glidden Sythetic Tank Enamel No. 1777.

ALKYD SYSTEM—RUST INHIBITIVE

for painting exterior of steel water storage tanks to prevent rusting.

11.6 First coat—Glidden Nev-A-Rust Chromatized Metal Primer.

Finish coat—Japalac Gloss Alkyd Enamel (or Nev-A-Rust) Alkyd Enamel color as specified.

EXTERIORS

DETAILED SPECIFICATIONS . . . continued

TANKS: CHEMICAL STORAGE

specify locations and exceptions

VINYL SYSTEM

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

See specification No. 10.12

ALKYD RESIN-CHROMATIZED SYSTEM

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.

- 11.7 First coat—Glidden Nev-A-Rust Chromatized Metal Primer.
Finish coat—Glidden Nev-A-Rust (specify color).

IRON: ORNAMENTAL, FENCES, ETC.

specify locations and exceptions

ALUMINUM PAINT SYSTEM

for rust and weather resistance.

- 11.8 One coat Glidden Metallite Exterior Aluminum Paint.

ALKYD RESIN-CHROMATIZED SYSTEM

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

- 11.9 First coat—Glidden Nev-A-Rust Chromatized Metal Primer.
Finish coat—Japalac Gloss Alkyd Enamel (or Nev-A-Rust), color as specified.

GALVANIZED METAL, PLYMETAL, GALVANEAL

specify locations and exceptions

TUNG OIL PRIMER 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.

- 11.10 First coat—Glidden Nev-A-Rust Galvanized Iron Primer, White.
Finish coat—Glidden Endurance House Paint, or Nev-A-Rust color as specified.

MASONRY

CEMENT-PLASTER (STUCCO)

specify areas and exceptions

VINYL-LATEX

for waterproofing, decorating, and protecting against mortar spalling.

- 12.1 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).

- 12.2 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.

- 12.3 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.

- 13.1 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.

- 13.2 One application Glidden Silicone Drwal.

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.



13.3 First coat—Glidden Masonry 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.

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

VINYL-LATEX SYSTEM

for waterproofing, decorating and protecting against mortar spalling.

13.5 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).

See specification No. 12.2.

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.

14.1 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.

14.2 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.

See specification No. 12.2.

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.

14.4 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.

14.5 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.

15.1 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.

15.2 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.

15.3 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.

- 20.1 First coat—Glidden Interior Basecoat or Glidden PVA Wall Primer-Sealer.

Finish coat—Glidden Alkyd Flat Enamel.

for flat enamel stipple finish.

- 20.2 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for semi-gloss enamel finish.

- 20.3 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for gloss enamel finish.

- 20.4 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for gloss mildew-resistant finish (white only).

- 20.5 First coat—Glidden Interior Basecoat, or 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.

- 20.6 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.

- 20.7 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

- 20.8 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 Alkyd Semi-Gloss or Glidden Alkyd Gloss Enamel for finish coat.

- 20.9 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 Alkyd Semi-Gloss or Glidden Alkyd Gloss Enamel for finish coat.

- 20.10 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.

- 20.11 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer tinted toward finish coat color using Glidden Dramatone.

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

SYNTHETIC RUBBER SYSTEM

for chemical and moisture resistant gloss finish.

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

- 20.12 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.

- 21.1 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

Finish coat—Glidden Alkyd Flat Enamel, color as specified.

for flat enamel stipple finish.

- 21.2 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for semi-gloss enamel finish.

- 21.3 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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



for gloss enamel finish.

- 21.4 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for gloss mildew-resistant finish (white only).

- 21.5 First coat—Glidden Interior Basecoat, or 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.

- 21.6 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.

- 21.7 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.

- 21.8 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 Alkyd Semi-Gloss or Glidden Alkyd Gloss Enamel for finish coat.

- 21.9 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 Alkyd Semi-Gloss or Glidden Alkyd Gloss Enamel for finish coat.

- 21.10 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.

LACQUER EMULSION SYSTEM

for multi-color finish.

for greater variety in color pattern, request specifications on scatter-spraying.

- 21.11 First coat—Glidden Professional Ultra Flat Latex, of closest to predominant Glid-Tex color.

Finish coat—Glidden Glid-Tex.

DADOES

specify areas, exceptions, and heights

See specification Nos. 20.11 and 20.12

ACOUSTIC TILE AND PLASTER

CEILINGS, WALLS ABOVE WAINSCOTS, ETC.

SOYA PROTEIN EMULSION SYSTEM

for flat, light reflecting, non-washable finish.

- 22.1 One coat Glidden Spred Flat, rolled brushed or sprayed color as specified.

INTUMESCENT ALKYD RESIN SYSTEM

for fire retardant, flat finish (Intumescent type).

- 22.2 First coat—Glidden Interior Basecoat or 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.

- 23.1 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

Finish coat—Glidden Alkyd Flat Enamel.

for semi-gloss enamel finish.

- 23.2 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for gloss enamel finish.

- 23.3 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for gloss mildew resistant finish (white only).

- 23.4 First coat—Glidden Interior Basecoat, or 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.

- 23.5 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.

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

Finish coat—Glidden Spred Satin, color as specified.

INTERIORS

DETAILED SPECIFICATIONS . . . continued

for flat sheen finish.

- 23.7 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 Alkyd Semi-Gloss or Glidden Alkyd Gloss Enamel for finish coat.

- 23.8 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.

- 23.9 One coat Glidden Spred Flat, rolled, brushed or sprayed, color as specified.

DADOES

specify areas, exceptions, and heights

See specification Nos. 20.11 and 20.12.

CONCRETE BLOCK, COARSE AND LIGHT AGGREGATES, BRICK WALLS

specify areas and exceptions

LATEX SYSTEM

for unfilled decorative finish only.

- 23.10 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 Alkyd Flat, Alkyd Semi-Gloss, Alkyd Gloss or Professional Ultra Flat Latex Paint may be specified for finish coat if desired.

- 23.11 First coat—Glidden Masonry 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.

- 23.12 First coat—Glidden Interior Basecoat or PVA Wall Primer-Sealer.

Finish coat—Glidden Alkyd Flat Enamel.

for semi-gloss enamel finish.

- 23.13 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for gloss enamel finish.

- 23.14 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for gloss mildew resistant finish (white only).

- 23.15 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

Finish coat—Glidden Sani-Giene.

SOYA PROTEIN EMULSION SYSTEM

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

- 23.16 One coat Glidden Spred Flat, rolled, brushed or sprayed, color as specified.

DADOES

specify areas, exceptions, and heights

See specification Nos. 20.11 and 20.12.

WALLS AND/OR CEILINGS OF POURED CONCRETE

specify areas and any exceptions

ALKYD RESIN SYSTEM

for one coat washable finishes.

for flat enamel smooth finish.

- 24.1 First coat—Glidden Interior Basecoat or PVA Wall Primer-Sealer.

Finish coat—Glidden Alkyd Flat Enamel.

for semi-gloss enamel finish.

- 24.2 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for gloss enamel finish.

- 24.3 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

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

for gloss mildew resistant finish (white only).

- 24.4 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.

Finish coat—Glidden Sani-Giene.

OLEO RESINOUS SYSTEM

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

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

SYNTHETIC RUBBER SYSTEM

for gloss finish, chemical and moisture resistant.

- 24.6 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.

- 24.7 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.

- 24.8 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 Alkyd Semi-Gloss or Glidden Alkyd Gloss Enamel for finish coat.

- 24.9 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 Alkyd Semi-Gloss or Glidden Alkyd Gloss Enamel for finish coat.

- 24.10 First coat—Glidden Spred Stipple-Texture Paint, un-reduced, 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.

- 24.11 One coat Glidden Spred Flat, rolled, brushed or sprayed, color as specified.

DADOES

specify areas, exceptions, and heights

See specification Nos. 20.11 and 20.12.

FLOORS OF CONCRETE, CHEMICALLY HARDENED

specify areas and exceptions

SYNTHETIC RUBBER SYSTEM

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

- 24.12 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.

- 24.13 One coat—Glidden Glid-Tone Gloss Varnish.

PARLON RUBBER SYSTEM

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

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

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.

- 25.1 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.

- 25.2 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.

- 25.3 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.

- 25.4 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.

- 25.5 First coat—Glidden Enamel Undercoater.

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

DADOES

specify areas, exceptions, and heights

See specification Nos. 20.11 and 20.12.

INTERIORS

DETAILED SPECIFICATIONS . . . continued

FLOORS

specify areas and exceptions

STAIN, FILLER, EPOXY RESIN VARNISH SYSTEM
for woods such as oak, or closed grain woods such as maple.

- 25.6 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 be also used on canvas decks.

- 25.7 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 Gloss Alkyd Enamel.

- 25.8 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).

TANK INTERIORS AND EXTERIORS, WATER STORAGE, POTABLE OR PROCESS

specify locations and exceptions

EMULSIFIED ASPHALT SYSTEM

for lining interior of wooden water storage tanks to prevent seepage; will not impart toxicity or bad taste to water.

- 25.9 First coat—Glidden Weathercote Primer (Black).

Finish coat—Glidden Weathercote Finish coat (Black).

CHEMICAL PRESERVATIVE SYSTEM

for preserving exterior of wooden water storage tanks from wood rot.

If Clear is specified, specification No. 10.13 can be added when desired.

- 25.10 One coat—Glidden Neva-Rot (specify Clear or Green).

VINYL SYSTEM

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

- 25.11 Request detailed specification book covering VINYL-COTE SYSTEM from The Glidden Company, Cleveland 14, Ohio.

ALKYD RESIN SYSTEM

for finishing exterior of tanks.

- 25.12 First coat—Glidden Enamel Undercoater.

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

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. 29.1.

- 26.1 First coat—Glidden Enamel Undercoater. (OPTIONAL)

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

SYNTHETIC RUBBER SYSTEM

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

- 26.2 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 600° F.

If surface heats exceeds 600° F, specify Glidden Silicone Aluminum Paint.

- 26.3 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.

- 26.4 First coat—Glidden Chromate Metal Primer No. 1525.

Finish coat—Glidden Synthetic Tank Enamel No. 1777.

ALKYD SYSTEM—RUST-INHIBITIVE

for painting exterior of steel water storage tanks to prevent rusting.

- 26.5 First coat—Glidden Nev-A-Rust Chromatized Metal Primer.

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

STORAGE TANK, INTERIORS & EXTERIORS, CHEMICAL

VINYL SYSTEM

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

See specification No. 25.11.

IRON: ORNAMENTAL OR UTILITY

specify locations and exceptions



ALKYD SYSTEM—RUST INHIBITIVE

for protecting and decorating over shop coat or bare iron.

- 26.6 First coat—Glidden Nev-A-Rust Chromatized Metal Primer.
Finish coat—Glidden Japalac Flat Black Enamel (or Alkyd Semi-Gloss or Gloss Enamel).

SYNTHETIC RUBBER PAINT SYSTEM

for rust resistant and chemical-resistant finish.

- 26.7 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.

GALVANIZED METAL, PLYMETAL, GALVANEAL

specify areas and exceptions

ALKYD RESIN SYSTEM

for priming and painting after washing with commercial vinegar.

If chemical-resistant finish is required on interiors, use Glidden Pli-Namel for second and finish coats.

- 26.8 First coat—Glidden PVA Wall Primer-Sealer.
Second coat—Glidden Alkyd Flat (or Semi-Gloss, or Gloss), color to match finish coat.
Finish coat—Glidden Alkyd Flat (or Semi-Gloss, or Gloss), color as specified.

ALUMINUM

specify location and exceptions

ZINC CHROMATIZED PRIMER SYSTEM

for priming the metal to assure proper adhesion of finish coats.

If chemical resistance is required, use Glidden Pli-Namel for second and finish coats.

- 26.9 First coat—Glidden Nev-A-Rust Chromatized Metal Primer.
Second coat—Glidden Alkyd Flat (or Semi-Gloss or Gloss), color same as finish coat.
Finish coat—Glidden Alkyd Flat (or Semi-Gloss or Gloss), color as specified.

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.

- 27.1 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.

- 27.2 First coat—Glidden PVA Wall Primer No. 19 uniformly applied.
Second coat—Glidden Nev-A-Rust 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.

- 27.3 One coat—Glidden Romark 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

ALKYD SYSTEM

for reducing sun glare and heat or to provide privacy.

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

- 28.1 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 Spread Primer-Sealer.

- 29.1 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.

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

INTUMESCENT ALKYD RESIN SYSTEM

for fire retardant flat finish, intumescent type.

- 29.3 First coat—Glidden Interior Basecoat, or PVA Wall Primer-Sealer.
Finish coat—Glidden Duo-Tex, color as specified.

GLIDDEN PRODUCT DESCRIPTIONS

Listed on the following seven pages are descriptions of all the paint products used in specifications suggested in this manual. These products will take care of most conditions encountered by the architect in standard practice. However, should special conditions arise we will, through our Technical Service Department, work with the architect in the solution of any particular painting problem.

ALKALI AND ACID RESISTING INTERIOR-EXTERIOR METAL PRIMER NO. 5613

An excellent metal primer for interior and exterior metal surfaces—structural steel, machinery, equipment, outside metal surfaces of steel tanks. Has outstanding rust-inhibitive qualities and resistance to chemicals, alkali and water. Contains zinc chromate, red lead, blue lead, specially treated, durable oils and resins. Easy to apply.

APPLICATION Brush, Spray
COLORS light Buff
DRYING TIME 2-3 hrs; overnight for recoating
THINNER Turpentine
COVERAGE Up to 550 sq. ft. per gal.

ALKALI-RESISTING PRIMER NO. 6419

Primer-sealer for interior-exterior masonry surfaces—concrete, cement, stucco, tile, brick, concrete block and cement-asbestos shingles. Prevents fresh plaster from burning through and discoloring the finish coat.

APPLICATION Brush, Spray
DRYING TIME 6-8 hrs.
THINNER Turpentine or Xylol
COVERAGE Up to 350 sq. ft. per gal.

ALKYD FLAT ENAMEL

A washable, flat alkyd enamel for interior wall surfaces, including plaster, concrete, wallboard and metal. Can be applied quickly with a wide brush, flows out beautifully. One coat usually sufficient. Colors match SPRED SATIN.

APPLICATION Brush, Roller, Spray
COLORS White and 20 colors
DRYING TIME 4 hrs; overnight for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 550 sq. ft. per gal.

ALKYD GLOSS ENAMEL

High-hiding white enamel with excellent coverage and adhesion for interior woodwork and walls. Clings to sharp edges. Holds wet edge for 20 to 30 minutes, making it suitable for large areas of fine woodwork. Easy to brush; does not sag or run when properly applied. Excellent washability.

APPLICATION Brush, Roller, Spray
COLOR White only
DRYING TIME 4 hrs. dust free; overnight for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 550 sq. ft. per gal.

ALKYD SEMI-GLOSS ENAMEL

Durable, high hiding, for interior walls, ceilings, trim; easy brushing, good flowing. Colors match Spred Satin.

APPLICATION Brush, Roller, Spray
COLORS White and 20 colors
DRYING TIME 4 hrs; overnight for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 550 sq. ft. per gal.

ALKYD STIPPLING FLAT ENAMEL

A self-sealing, deodorized, washable, flat alkyd stippling flat enamel for interior surfaces: plaster, masonry, or wallboard. Can be applied quickly with a roller or wide brush.

APPLICATION Brush, Roller, Spray
DRYING TIME Overnight for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 450 sq. ft. per gallon

ALUMINUM ASPHALT ROOF PAINT

Recommended for tar paper, composition and asphalt roofs. Will rejuvenate weathered roofs and insulate with a silvery sheet of aluminum. Made with selected asphalts, finest grade aluminum flakes and solvents.

APPLICATION Brush, Spray
COLOR Aluminum
DRYING TIME 10 hrs.
THINNER Mineral Spirits or Turpentine

CHROMATE PRIMER NO. 1525

Rust-inhibitive primer, made especially to seal the surface thoroughly against moisture. (see WATER TANK FINISHES)

APPLICATION Brush, Spray
COLOR Buff
DRYING TIME Overnight
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 600 sq. ft. per gal.

DADO ENAMEL

See: E-Z-C Alkyd Enamel.

DRAMATONE MULTI-PURPOSE TINTING COLORS

One-shot, multi-purpose, tube tinting colors that may be mixed with latex paints, alkyd enamels (flat, semi-gloss and gloss), interior and exterior oil base paints, as well as Glid-Tone Wood stains. Extremely easy to use. No special tinting base required. Superior strength, blends quickly without floating or streaking.

DRIWAL (Clear)

A transparent, damp-resisting, stain-resisting material designed for application on limestone. It penetrates pores of surface and coats them with an insoluble substance which makes them fully water repellent. Does not change texture nor discolor surface.

APPLICATION Brush, Spray
DRYING TIME 2 hrs.
THINNER None required
COVERAGE Up to 275 sq. ft. per gal.

DRIWAL (Silicone)

Transparent, water-repellent finish for exterior, above-ground masonry. Does the job in ONE COAT. Repels rain water from penetrating the pores. Resists efflorescence and staining. Masonry surfaces show no visible change in color or texture when treated with this material. Recommended for brick and mortar, concrete, cement-base paints, asbestos-cement combinations, sandstone, stucco and stones other than limestone. Not to be used on cinder blocks or other light weight aggregate concrete blocks with extremely porous surfaces. Contains silicone to combat deterioration of masonry.

APPLICATION Brush, Spray
DRYING TIME 2 hrs.
THINNER None required
COVERAGE Up to 275 sq. ft. per gal.



DUO-TEX FIRE RETARDANT PAINT

Delays fire from spreading. Hinders the attack of flames. Alkyd-fortified, intumescent type finish that swells and chars on contact with flame or heat.

APPLICATION Brush, Spray
COLORS White, 12 colors
DRYING TIME 24 hrs. for recoating
THINNER Xylol or Toluol
COVERAGE Apply according to special directions for coverage.

ENAMEL UNDERCOATER

The ideal primer for enamel finish coat over woodwork. Produces a firm opaque film that gives finish coat full body and luster. Requires only light sanding.

APPLICATION Brush, Spray
DRYING TIME Overnight
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 500 sq. ft. per gal.

ENDURANCE HOUSE PAINT

The "better" exterior paint! Contains more heavy-bodied, pure linseed oil per gallon for longer life; pure white lead for added strength, water resistance and extra durability; titanium for whiteness and hiding; zinc oxide to combat mildew; magnesium silicate for protection against cracking and checking. The exclusive Glidden formula makes ENDURANCE HOUSE PAINT the finest, longest-lasting, self-cleaning exterior paint you can use.

APPLICATION Brush, Spray, Roller
COLORS 16 colors plus White and Black
DRYING TIME 16 hrs; recoat in 72 hrs.
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 550 sq. ft. per gal.

ENDURANCE IMPERIAL ONE COAT EXTERIOR PAINT

Premium quality white exterior paint. Gives extra hiding with its built-in second coat. Has depth and richness of enamel. Once over is enough with this amazing one-coat paint that is alkyd fortified.

APPLICATION Brush, Spray, Roller
COLORS White only (not to be tinted)
DRYING TIME 48 hrs. normally
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 550 sq. ft. per gal.

ENDURANCE MILDEW & FUME RESISTANT PAINT

Ready mixed, completely lead-free. Contains titanium, pure zinc oxide and treated linseed oil. Covers and hides better than ordinary white paints. Excellent for use in congested smoky districts where industrial fumes are prevalent. Ideal for use on farms also.

APPLICATION Brush, Spray
COLOR White
DRYING TIME 16 hrs; 72 hrs. for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 550 sq. ft. per gal.

ENDURANCE TRIM GLOSS PAINT

Beautiful, deep, rich colors, designed to harmonize with ENDURANCE HOUSE PAINT colors. These colors hold their brilliance and weather-resisting luster on wood, metal, brick and concrete. Excellent also for use on store fronts, ornamental grill work, trellises, porch and lawn furniture, etc.

APPLICATION Brush, Spray
DRYING TIME 24 hours; 48 hours for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Approx. 550 Sq. Ft. per gallon

ENDURANCE VELVET HOUSE PAINT (Flat)

For shingles, shakes and all wood siding. Combats curling, splitting, peeling, cracking. Contains zinc oxide to resist mildew. Not a shingle stain, but a true house paint. "Breather type" paint that allows moisture to escape from inside. May be tinted with Dramatone Tube Colors.

APPLICATION Brush, Spray
COLORS White and 12 colors
DRYING TIME Dust free 1 hr; 48 hrs. for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 550 sq. ft. per gal.

EXTERIOR BASECOAT

Primer and first coat for both new and old surfaces. Made from specially prepared oils to produce elasticity, adhesion and control penetration necessary for finest exterior paint jobs. Also an excellent primer for asbestos wall sidings and porous masonry surfaces.

APPLICATION Brush, Spray
COLOR White
DRYING TIME 18-24 hrs; 48 or more for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 600 sq. ft. per gal.

E-Z-C ALKYD ENAMEL FOR DADOES, MACHINERY, EQUIPMENT

An alkyd, fast-drying enamel for machine tools and equipment. Has excellent resistance to the softening and discoloring action of cutting oils and compounds. Withstands heavy impact and abrasion.

APPLICATION Brush, Spray
COLORS 15 colors and white
DRYING TIME 4 to 6 hrs; 24 hrs. for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 600 sq. ft. per gal.

E-Z-C ALKYD ENAMEL FOR SAFETY AND PIPE IDENTIFICATION

Durable, quick-drying high gloss alkyd enamel particularly adapted for industrial plants, machine shops, etc. For application according to approved safety color codes to identify machinery and equipment parts and to point out hazards to safety. Can be used on wood, steel, plaster, masonry or wallboard.

APPLICATION Brush
COLORS 5 colors and white
DRYING TIME 4-6 hrs; 24 hrs. for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 500 sq. ft. per gal.

GLIDDEN PRODUCT DESCRIPTIONS . . . continued

FLAT ENAMELS

See: Alkyd Flat Enamel.

FLORENAMEL (Alkyd)

An alkyd enamel with extra durability for porch floors of wood or concrete, canvas decks, railing, inside and outside. Will not water-spot; standing pools of water do not affect it. Gives concrete basement floors and walls a mirror-like enamel finish. It's scrubable. Made to take the roughest wear.

APPLICATION Brush, Spray
COLORS Eight
DRYING TIME 16 hrs.
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 600 sq. ft. per gal.

GLIDE-ON MIXING LIQUID

See: Spred Glide-On Mixing Liquid

GLID-TILE—A "LIQUID CERAMIC TILE"

A high-build, polyester-resin coating, 100% reactive, thermosetting plastic—not a paint. A new architectural coating specifically for new concrete block walls. Sets rapidly to an extraordinarily hard, tough, chemical and abrasion-resistant tile-like finish. May be applied in films from 3 to 100 mils, which do not shrink during cure through loss of solvent. Thixotropy permits bridging irregularities and pores in concrete blocks to give a high degree of coverage and performance comparable to glazed and structural tile. May be applied by spray, brush or roller. Additional spatter or webbing coats are available for "Multi-Color" appearance. Write The Glidden Company, Cleveland 14, Ohio, for further information, and names of factory-trained, authorized GLID-TILE applicators in your district.

GLID-TEX MULTI-COLORED FINISH

A multi-color spray finish that achieves that "new look" finish for walls and furniture in homes, hotels, motels, hospitals, public buildings, offices, etc. Individual, lacquer emulsion colors are suspended separately in the wet paint and do not merge together before or after spraying. Highly decorative and protective. May be applied over new or old surfaces. Ready to use colors. May also be scatter-sprayed over colored basecoats of various types of paints. When using *Glid-Tex* over metal, apply primer coat first.

APPLICATION Spray
COLORS Eight
DRYING TIME 20 to 30 minutes
THINNER Clear water
COVERAGE Up to 200 sq. ft. per gallon

GLID-TONE CRYSTALACQ (Brushing Lacquer)

Crystal clear, quick-drying, water-and-wear-resistant lacquer finish for brush application. Excellent for floors, woodwork, furniture, etc.

APPLICATION Brush
COLOR Clear
DRYING TIME 1-2 hrs; depending on surface
THINNER Glid-Tone Crystalacq Reducer
COVERAGE 300 sq. ft. per gal.

GLID-TONE GLOSS VARNISH

Deluxe, general purpose interior varnish. Epoxy resins give it extreme abrasion resistance, durability and lasting beauty. Excellent on all interior wood surfaces, bar and tabletops, woodwork, furniture and floors. Especially suitable over newly stained woodwork where *Glid-Tone* Stains have been applied.

APPLICATION Brush
DRYING TIME 6-8 hrs.
THINNER Mineral Spirits or Turpentine
COVERAGE 650 sq. ft. per gal.

GLID-TONE WOOD FILLER

For use on all open-grained wood such as oak, chestnut, walnut and mahogany. Has pure silic base and will not shrink or break away from the pores of the wood when dry. Furnished in paste form.

APPLICATION Brush
COLOR Natural
DRYING TIME Overnight
THINNER Naphtha or Turpentine

GLID-TONE SATIN-SHEEN VARNISH

Dries free of cloudiness and preserves natural beauty of wood. Imparts hand-rubbed effect without rubbing. Sufficiently pale for use over light modern stains. Do not use on floors.

APPLICATION Brush
DRYING TIME 2 hrs.
THINNER Mineral Spirits or Turpentine
COVERAGE 650 sq. ft. per gal.

GLID-TONE SPAR VARNISH

Extra durable spar varnish for exterior surfaces exposed to weather. Recommended as finest varnish available for spars, hulls, decks, house sidings, paneling, porch ceilings, outdoor furniture, etc. Makes perfect finish over *Glid-Tone* Stain on exterior surfaces.

APPLICATION Brush
DRYING TIME 8 hrs; 48 hrs. for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE 650 sq. ft. per gal.

GLID-TONE WOOD STAIN

All-purpose, pigmented wiping stain for all types of wood, plywood, veneer, exterior and interior, especially suitable for knotty pine wood paneling in recreation rooms etc. Excellent for new or old furniture, woodwork, cabinets, wall paneling and floors. Heightens beauty of wood grain. May be coated with varnishes, shellac or lacquer. May be tinted with *DRAMATONE* Tinting Colors.

APPLICATION Wiping Cloth, Brush
COLORS 10
DRYING TIME 12 hrs.
THINNER Glid-Tone Reducer

GLOSS ENAMEL

See: Alkyd Gloss Enamel.

GREEN GLASS COATING

Prevents heat-filtration from sunlight through windows. Highly recommended for window glass in departments exposed to strong sunlight. It removes discomforting eye strain, yet permits enough light to penetrate for better working conditions.

On wire-woven or metal reinforced glass, exterior application is recommended. Heat expands wire faster than glass, thus Glidden GREEN GLASS COATING helps prevent cracking due to expansion of wire by strong sunlight. On plain glass this material may be coated on the interior glass surface.

APPLICATION	Brush, Spray
COLOR	Green
DRYING TIME	4 hours
THINNER	Naphtha
COVERAGE	Up to 800 sq. ft. per gal.

INTERIOR BASECOAT

Ready to use, low odor, alkyd primer and sealer for new or old interior wall surfaces of plaster, masonry or wallboard. Also for previously painted walls in poor condition and patched areas. Exceptional filling, sealing and hiding properties. Resists alkali.

APPLICATION	Brush, Roller, Spray
DRYING TIME	Overnight for recoating
THINNER	Mineral Spirits or Turpentine
COVERAGE	Up to 450 sq. ft. per gal.

JAPALAC ALKYD ENAMEL

Extra durable, alkyd enamel in brilliant colors. Covers in one coat. Dries rapidly. Imparts new life and sparkle to old surfaces—walls, ceilings, woodwork, furniture. Formulated for finest enameling inside and outside. Looks, wears and washes like baked enamel. Made in a pure, clean ULTRA WHITE as well as beautiful colors.

APPLICATION	Brush, Roller, Spray
COLORS	Black, White, 12 colors
DRYING TIME	4 to 6 hrs; 24 hrs. for recoating
THINNER	Mineral Spirits or Turpentine
COVERAGE	Approximately 500 sq. ft. per gal.

LATEX PAINTS

See: Spred Satin, Professional Ultra Flat Latex, Spred Stipple-Texture, Spred Glide-On, Spred Primer-Sealer.

LIQUID RED LEAD (Modified)

Recommended whenever a shop coat of red lead is specified. Comes ready to apply, is extremely elastic and is an excellent rust preventative.

APPLICATION	Brush, Spray
DRYING TIME	16 hrs; 48 hrs. for recoating
THINNER	Mineral Spirits or Turpentine
COVERAGE	Up to 600 sq. ft. per gal.

MACHINERY ENAMEL

See: E-Z-C Alkyd Enamel.

MASONRY BLOCK FILLER (Latex)

Especially made for filling pores and voids in masonry blocks. Eliminates "pinholing" in finish coat to assure maximum smooth surface.

APPLICATION	Brush, Roll
COLOR	White (may be tinted)
DRYING TIME	Overnight
THINNER	Water
COVERAGE	Up to 100 sq. ft. per gal.

METALLITE EXTERIOR READY-MIXED ALUMINUM

Produces a smooth, enamel-like aluminum finish. Retains its high gloss over a long period of time. Gives ideal protection to structural steel, metal roofs, low temperature smoke stacks, and outside storage tanks.

APPLICATION	Brush, Roller, Spray
DRYING TIME	6 hrs; 48 hrs. for recoating
THINNER	Turpentine or Mineral Spirits
COVERAGE	Up to 700 sq. ft. per gal.

METALLITE INTERIOR CHROME ALUMINUM

Extremely smooth, chrome-like finish for use on radiators, furnace jackets, air ducts, hot water tanks and heaters, pipes and other interior surfaces. Will not tarnish under ordinary conditions. One coat covers.

APPLICATION	Brush, Roller, Spray
DRYING TIME	2 to 4 hrs; 24 hrs. for recoating
THINNER	Mineral Spirits or Turpentine
COVERAGE	Up to 700 sq. ft. per gal.

METALLITE INTERIOR HEAT-RESISTING ALUMINUM

At low surface temperatures the finish is baked onto the surface; at high temperatures the aluminum is fused to the surface. Not recommended for use at base of smoke stacks where heat is intense.

APPLICATION	Brush, Roller, Spray
COLOR	Aluminum
DRYING TIME	1-2 hrs; 24 hrs. for recoating
THINNER	Mineral Spirits or Turpentine
COVERAGE	Up to 700 sq. ft. per gal.

NEV-A-RUST CHROMATIZED METAL PRIMER

A combination of rust-inhibitive pigments in a water-resistant vehicle. The ideal primer for new work and touching up bare spots when repainting. It is composed of graphite and red lead pigments combined with alkyd resin.

APPLICATION	Brush, Spray
COLORS	Red, Gray
DRYING TIME	18 hrs; 36 hrs. or more for recoating
THINNER	Mineral Spirits or Turpentine
COVERAGE	Up to 600 sq. ft. per gal.

NEV-A-RUST GALVANIZED IRON PRIMER

The first coat for galvanized metal, plymetal, galvanneal or treated metal surfaces. Metal requires no previous etching with acid. Eliminates peeling. Adhesion is best in thin rather than heavy coats.

APPLICATION	Brush
COLOR	White
DRYING TIME	Overnight; 24 hrs. or more for recoating
THINNER	Mineral Spirits or Turpentine
COVERAGE	Up to 600 sq. ft. per gal.

NEV-A-RUST WETTING OIL NO. 100

Rust-inhibitive primer for coating rusty steel and iron. A clear liquid of low surface tension and great penetrating qualities. Arrest rusting action, which has already begun, and acts as a foundation or primer for top coats of paint or enamel.

APPLICATION	Brush, Spray, Dip, Mop
COLOR	Clear
DRYING TIME	12 to 48 hrs. to suitable hardness before applying paint
COVERAGE	Depends on surface condition and method of application

GLIDDEN PRODUCT DESCRIPTIONS . . . continued

NEV-A-RUST METAL PROTECTIVE PAINT

Top quality rust-inhibiting paint, composed of graphite and red lead combined with alkyd resins. Resists weather and the action of acids and gases found in and around industrial centers. Recommended as a protective paint on all outdoor metal surfaces including, structural steel, bridges, fences, ornamental ironwork, window frames and casings, etc. Two field coats of NEV-A-RUST Metal Protective Paint after one shop coat of LIQUID RED LEAD will adequately protect the metal surface of any structure.

APPLICATION Brush, Spray
COLORS Gray, Red, Green, Black
DRYING TIME 16 hrs; 24 hrs. for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 600 sq. ft. per gal.

NEVA-ROT PRESERVATIVE

Combats mold, fungus, mildew, termites, ants, beetles, bacteria, rot and decay. Equally effective on wood, canvas and rope. Highly recommended for new or old lumber, hand rails, porches, columns, stairways, fence posts, cribs, barns, foundation timbers, ropes, lines, canvas, burlap, awnings—wherever non-metal surfaces required protection from bacterial and insect damages. Tested and approved by U. S. Navy as a preservative. Odorless.

APPLICATION ... Brush, Spray, Dip, Swab
COLORS Clear and also Green
COVERAGE Up to 200 sq. ft. per gal on average surfaces
Up to 100 sq. ft. on rough surfaces

PARLON TRAFFIC PAINT

See: ROMARK "3" Parlon Traffic Paint.

PENETREX GYM FLOOR FINISH

Penetrating type finish for floors. Protects against rough wear, staining and discoloration. Penetrates deeply and seals the pores of wood.

APPLICATION Brush, Mop
COLOR Clear
DRYING TIME Overnight; 24 hrs. for recoating
COVERAGE 500 to 600 sq. ft. per gal.

PIPE IDENTIFICATION ENAMEL

See: E-Z-C Pipe Alkyd Enamel for Identification.

PLI-NAMEL (Gloss Enamel)

Rubberized enamel made especially for use on concrete floors, masonry walls and metal surfaces. Used extensively on basement floors, in laundry and shower areas, recreation rooms, semi-exposed areas such as concrete patios, porches, terraces, etc. Excellent for industrial use also—floors, stairs, loading docks; especially effective, protective coating on industrial washing machines, degreaser tanks and equipment. Resists acids, alkalis, severe fumes and chemicals, rust and abrasion.

APPLICATION Brush, Roller, Spray
COLORS Black, White and 6 colors
DRYING TIME 30 minutes to set; overnight for firmness
THINNER Pure Gum Spirits of Turpentine
COVERAGE Up to 500 sq. ft. per gal.

PROFESSIONAL ULTRA FLAT LATEX PAINT

Self-priming, ready to use, fast drying, no fire-hazard, easy to apply fast, beautiful colors that match SPRED SATIN. Gives you all the advantages of latex paint at economical cost.

APPLICATION Brush, Roller, Spray
COLORS 12 colors plus White
DRYING TIME 30 minutes; 2 hours for recoating
THINNER Water
COVERAGE Up to 500 sq. ft. per gal.

PVA WALL PRIMER-SEALER

Polyvinyl Acetate type sealer. Extremely high-hiding, easy brushing, fast drying. Permits finish coat of oil paint same day.

APPLICATION Brush, Spray
COLOR White
DRYING TIME 2-4 hrs. for recoating
THINNER Water
COVERAGE Up to 400 sq. ft. per gal.

REDWOOD FINISH

A specially treated clear, non-varnish oil type finish for Redwood, Cedar, Cypress, Mahogany, Fir, Pine and other exterior wood sidings, also storm sash. A lasting flexible, water-repellent, mildew and fungi-resisting finish. It enhances the natural beauty of the wood.

APPLICATION Brush, Spray
COLOR Clear
DRYING TIME Overnight; 24 hrs. for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE First coat, 400 sq. ft. per gal; second coat, 650 sq. ft. per gal.

ROMARK "3" PARLON TRAFFIC PAINT

A fast-drying, high coverage, all-climate traffic and zone marking paint for use on asphalt and concrete. Creates bright safety stripes, with sharp, clean edges that stay clearly visible far longer than stripes made with ordinary marking paints. Contains special synthetic rubber resin for extra durability. Also available with reflective glass beads for safer nighttime traffic.

APPLICATION Brush, Spray, Machine
COLORS White, Yellow
DRYING TIME 5-8 minutes to touch; hard in 15 minutes
COVERAGE 4" stripe approx. 350-400 ft. long per gal.

SAFETY ENAMEL

See: E-Z-C Alkyd Enamel.

SANI-GIENE HIGH GLOSS ENAMEL

Fungicidal enamel formulated to control mold and mildew growths during its entire service life. Contains water insoluble fungicide that does not evaporate or leach out. Has excellent color retention. The very finest, top quality enamel.

APPLICATION Brush, Spray
COLORS White only
DRYING TIME 4 to 6 hrs; recoat overnight
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 500 sq. ft. per gal.

SEMI-GLOSS ENAMEL

See: Alkyd Gloss Enamel

1959-SWEET-01437



SILICONE DRIWAL

See: Drwal Silicone

SILICONE HEAT-RESISTING ALUMINUM

Silicone Heat-Resisting Aluminum Paint is a special, durable aluminum finish containing silicone resins—for use where surface temperatures exceed 600° F. At high temperatures, it is fused to the surface. Made on special order only.

APPLICATION Brush, Spray
COLOR Aluminum
DRYING TIME 30 minutes to 1 hour
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 600 sq. ft. per gal.

SMOKESTACK BLACK

A high gloss black for smoke stacks and all other surfaces that require a heat resisting finish. Withstands temperature up to 700° F.; highly resistant to ravaging action of weather. The finish is made on a varnish and carbon black base, and is not to be confused with asphalt products.

APPLICATION Brush
COLOR Black
DRYING TIME Overnight; 36-48 hrs. for recoating
THINNER Mineral Spirits or Turpentine
COVERAGE Up to 500 sq. ft. per gallon

SPRAY-DAY-LITE ONE COAT EGGSHELL ENAMEL

For spray application. An oil base enamel, extremely durable and washable. Solid covering in one coat. Has minimum fog or mist when sprayed. Free of sags and runs. Excellent color retention. For general use on walls in industrial plants, institutions or wherever spray application can be used.

APPLICATION Spray
COLORS White and ten colors
DRYING TIME 2 to 4 hrs.
THINNER V M & P Naphtha
COVERAGE Up to 325 sq. ft. per gal.

SPRAY-DAY-LITE WHITE COLD SPOT EGGSHELL NON-BLEEDING NO. 5

A non-bleeding spirit enamel for cooler rooms, cold storage plants and fruit, vegetable, meat, butter, fish and similar storage lockers. Excellent on asphalt, cork, brick, plaster, cement, tile, stucco and wood. Will not bleed or turn yellow when applied over asphalt. When the surface is thoroughly ventilated, no odor or taste will be imparted to foods in storage.

APPLICATION Spray
COLORS White
DRYING TIME 5 to 30 minutes
THINNER Alcohol
COVERAGE Up to 350 sq. ft. per gal.

SPRED FLAT OIL-RESIN EMULSION PAINT

An economical, oil emulsion water-mix paint of limited washability. Easily applied over new or old plaster, wallboard, wallpaper, painted surfaces, cement and unglazed tile walls.

APPLICATION Large brush, roller, spray
COLORS 12 and White
DRYING TIME 30 minutes; 4 hrs. for recoating over wall-paper; 12 hrs. for recoating over plaster
THINNER Water
COVERAGE Up to 650 sq. ft. per gal.

SPRED GLIDE-ON VINYL-LATEX PAINT

Vinyl-Latex exterior masonry paint resists acid, alkali and moisture on stucco, brick, concrete block, cinder block, asbestos shingle and panel siding. Tough vinyl film resists heavy rains, sun, mildew, snow, ice salt spray air and chemical fumes. Self-cleaning, does not chalk excessively. Resists cracking, peeling, blistering. Not recommended for cement floors or steps. Do not tint with Colors-in-Oil or Dramatone Tube colors. Use SPRED GLIDE-ON Tinting White and SPRED-GLIDE-ON colors as intermixes.

APPLICATION Brush, Roller, Spray
COLORS 24 and White
DRYING TIME Overnight for recoating
THINNER No. 3520 Glide-On Mixing Liquid
COVERAGE Up to 400 sq. ft. per gal.

SPRED GLIDE-ON MIXING LIQUID

For mixing with SPRED GLIDE-ON when painting over new and porous surfaces, not previously painted.

SPRED PRIMER-SEALER

An excellent latex primer for porous dry-wall, plaster, masonry. Seals high-suction "hot" plaster, most water stains and discolorations. Assures sealed surface for succeeding coats of latex or alkyd paints. An approved vapor barrier, which helps prevent outside paint failures.

APPLICATION .. Brush, Roller, Spray
COLORS White; may be intermixed with latex paints, or tinted with Dramatone Tube colors.
DRYING TIME .. 20 minutes; may be recoated in 4 hrs.
THINNER Water
COVERAGE Up to 400 sq. ft. per gal., on plaster; up to 100 sq. ft. on porous wallboard.

SPRED SATIN—ORIGINAL 100% LATEX PAINT

Original 100% latex base paint for interior walls, ceilings, wood-work-plaster, porous wallboards, etc. Self-priming, easiest of all paints to apply; cuts painting time in half. Pleasant odor; guaranteed washable.

APPLICATION Brush, Roller, Spray
COLORS 24 standard; 8 deep; plus 2 Whites; colors may be intermixed or tinted with Dramatone Tube Colors.
DRYING TIME 20 minutes; may be recoated in 2 hours
THINNER Water
COVERAGE Up to 500 sq. ft. per gal., over most surfaces

SPRED STIPPLE TEXTURE AND MASONRY BLOCK FILLER

Ready to use. Gives all the advantages of texture and all the beauty of paint in one application. Hides irregular surfaces on plaster, wallboard, masonry blocks and wallpaper, seals nail heads and tape joints. May be lightly stippled or heavily textured in a variety of patterns and techniques. Excellent block filler.

APPLICATION Brush for texturing, followed by stipple brush, sponge, trowel, whisk broom, comb, etc., as desired. Use roller and tray for stipple effects. Brush, roll or spray when used as block filler.
DRYING TIME Overnight
THINNER Water
COVERAGE Texturing and filling blocks — 75 to 100 sq. ft. per gal. Stippling — 175 to 200 sq. ft. per gal.

GLIDDEN PRODUCT DESCRIPTIONS . . . continued

STIPLING FLAT ENAMEL

See: Alkyd Stipling Flat Enamel.

SURFACE BOND

Seals powdery masonry surfaces. A high quality, clear finish bonding coat. Designed to penetrate deeply into chalky surfaces left by previous coats of cement bondings or powder type paints on masonry surfaces. Dries hard to help prevent further chalking. Anchors old surface to make a perfect bond for SPRED GLIDE-ON as well as other exterior and interior masonry paints.

APPLICATION	Brush, Spray
DRYING TIME	1 to 4 days depending upon drying conditions
THINNER	Mineral Spirits or Turpentine
COVERAGE	Up to 400 sq. ft. per gal.

SWIMMING POOL FINISH (Parlon) (For Concrete)

Made from durable plastic resins, which are non-reactive to alkali in masonry type surfaces. A self-primer that makes an excellent finishing coating as well. A special Glidden finishing system is available for steel pools.

APPLICATION	Brush, Spray, Roll
COLORS	Ocean Blue, Sea Green, White
DRYING TIME	8 hrs; 36 to 48 hrs. for recoating. Final coat should dry approx. 5 to 7 days before filling the pool.
THINNERS	Turpentine or Xylol
COVERAGE	Brush at rate of 300 sq. ft. per gal; for Spray reduce 3 parts paint to 1 part Turpentine or Xylol.

SYNTHETIC TANK ENAMEL NO. 1777

An anti-corrosive material for the protection of inside surfaces of steel tanks used for storing water. To be used with Chromate Primer No. 1525.

APPLICATION	Brush, Spray
COLOR	Charcoal Gray
DRYING TIME	8 hrs; 24-48 for recoating
THINNER	Mineral Spirits or Turpentine
COVERAGE	Up to 500 sq. ft. per gal.

TINTING COLORS

See: Dramatone Multi-Purpose Tinting Colors.

TRAFFIC MARKING PAINT

See: ROMARK "3."

ULTRA FLAT LATEX PAINT

See: Professional Ultra Flat Latex Paint.

VAPOR BARRIER PAINT SYSTEM

SPRED SATIN and SPRED PRIMER-SEALER create an ideal VAPOR BARRIER for plaster and composition board walls. Apply SPRED PRIMER-SEALER at a rate of 400 sq. ft. per gallon on plaster; 100 sq. ft. per gallon on soft porous wallboards. Finish with two coats of SPRED SATIN applied at 550 sq. ft. per gallon. This SPRED VAPOR BARRIER System helps prevent outside paint failures on frame dwellings. It surpasses government Vapor Barrier specifications!

VINYL-LATEX PAINT

See: SPRED Glide-On.

VINYL-SYSTEMS

Special vinyl coating specifications and booklets are available from the Glidden Company. These include such products as Glidden VINYL-COTE, NU-PON COTE and VYN-AL enamels. These coatings are especially formulated for pipe and tank linings; chemical, oil field and industrial equipment and maintenance, ship bottoms and marine installations, railroad tank and hopper cars, sewage and filtration plants, etc.

These anti-corrosive Glidden vinyl systems combat moisture, chemicals, contamination and rust. For information on any difficult coating or finishing problem, request information from The Glidden Company, Cleveland 14, Ohio.

VISMATIC GREEN CHALKBOARD COATING

A lustreless matte finish, a quite green color that is extremely popular in a large number of America's finest classrooms. It is used to paint black chalkboards in a new light-reflecting color that is easy on the eyes. Achieves maximum visibility and minimum light wave vibration of chalk lines. Easy to apply.

APPLICATION	Brush, Spray
COLOR	Green
DRYING TIME	Overnight for recoating
THINNER	Mineral Spirits
COVERAGE	350 to 500 sq. ft. per gal.

WATER TANK FINISHES (Interior of tanks)

Special painting system for best protection. CHROMATE PRIMER No. 1525 followed by Glidden SYNTHETIC TANK ENAMEL No. 1777. These coating materials are especially made for the interior lining of steel water storage tanks. In a test which included a large number of competing products, this system was given a rating of 100%.

APPLICATION	Brush, Spray
COLOR	Gray
DRYING TIME	8 hrs; 24-48 for recoating
THINNER	Mineral Spirits or Turpentine
COVERAGE	Up to 500 sq. ft. per gal.

WEATHERCOTE

Excellent resurfacing material for interiors of wooden water tanks. Made of asphalt, it creates a tough, resilient surface.

APPLICATION	Trowel
DRYING TIME	24-36 hrs. before use
THINNER	Water

WEATHERCOTE PRIMER

A priming coat for use between coats of WEATHERCOTE. Use before second coat is applied.

APPLICATION	Brush, Spray
DRYING TIME	24 to 36 hrs.
THINNER	Water
COVERAGE	Up to 250 sq. ft. per gal.

INDEX TO SPECIFICATION NUMBERS

A	exteriors		interiors	
Aggregates, Block	13.3		23.10 to 16	
Acoustical Ceilings	.....		22.1, 2	
Air Conditioning Ducts	.....		26.8	
Acid Resisting Paints	10.12		20.6, 12; 21.6; 23.5; 24.6, 12;	
			25.11; 26.2, 7	
Alkali Resisting Paints	12.3; 13.1; 14.4, 5;		20.1, 6; 26.7	
	15.1			
Aluminum Metal	.....		26.9	
Aluminum Paints	11.3, 8; 15.2		26.3, 10	
Asbestos-Cement	12.3		20.1 to 12	
Asphalt Surfaces	15.1, 2, 3		27.1, 2	
Asphalt Paints	14.2; 15.2		25.9	
Asphalt Sealers	11.8; 15.1		27.1, 2	
B				
Basements	.....		20.1 to 10; 23.1 to 16; 24.1 to 13;	
			25.7; 27.1, 2	
Bathrooms	.....		20.3, 4	
Bedrooms	.....		20.1 to 3, 7 to 10	
Boiler Rooms	.....		20.1 to 11; 21.1 to 10; 23.1 to 15;	
			24.1 to 12	
Brick	13.1, 2		23.1 to 15	
C				
Cabinets	.....		25.1 to 5	
Cafeterias	.....		20.1 to 5, 7 to 11; 21.1 to 5, 7 to	
			11; 23.1 to 16	
Canvas	10.8; 25.7		25.7	
Catwalks	11.1, 9		.....	
Ceilings	.....		20.1 to 23.1; 24.1, 7 to 10	
Cement Plaster	12.1		20.1 to 12	
Chemical Resisting Paints	10.12; 11.1, 7		20.6, 12; 21.6; 23.5; 24.6	
Closets	.....		20.1 to 22.2; 24.1 to 12	
Cocktail Lounges	.....		20.1 to 22.2; 24.1 to 12	
Coffee Shops	.....		20.1 to 22.2; 24.1 to 12	
Concrete, Poured	12.1		24.1 to 11	
Concrete, Block	13.3		23.10 to 16; 24.1 to 11	
Conference Rooms	.....		20.1 to 22.2	
Convectors	.....		26.1, 8, 9	
Coolers, Meat	.....		20.6; 24.12; 26.7; 27.1, 2	
Corridors	.....		20.1 to 24.12	
Corrosion Resisting Paints	10.12; 11.1, 6, 7		25.11; 26.2	
D				
Dadoes	10.9; 13.6; 14.3		20.11, 12	
Damp Proofing Paints	10.5; 13.1 to 4		.....	
Dining Rooms	.....		20.1, 2, 7 to 10	
Doors, Wood	10.3		25.1 to 5	
Doors, Metal	11.6		26.1	
Dry Wall Construction	.....		21.1 to 11	
Ducts	11.1, 3, 4, 10		26.8, 9	
E				
Efflorescence	13.2		.....	
Elevator, Cabs and Doors	.....		26.5, 6	
Elevator, Wells	.....		20.1, 3, 4	
Engine Rooms	.....		20.3, 4, 7; 23.2, 3; 24.2, 3	
Etching	.....		24.12 to 14; 26.8	
F				
Fillers, Block	13.3		23.11	
Fillers, Wood	.....		25.1, 6	
Fire Escapes	11.1, 8		.....	
Fire Resistant Paint	.....		22.2	
Floors, Wood	10.7, 8		25.6 to 8	
Floors, Concrete	14.5		24.12 to 14	
Foundations	14.2		.....	
G				
Galvanized, Treatment	11.10		26.8	
Glass	28.1		28.1	
Gutters	11.1, 10		.....	
Gypsum Board	.....		20.1 to 10	
H				
Half Timbers	10.4 to 6		.....	
Halls	.....		20.1 to 24.14	
Handrails, Metal	11.1, 9		26.1	
Handrails, Wood	10.1, 3, 9		25.5	
I				
Infirmaries	.....		20.1 to 3, 6; 25.5	
Iron	11.1, 8, 9		26.6, 7	
J				
Janitor's Closets	.....		20.3, 4	
K				
Kitchens	.....		20.3 to 5	
L				
Laboratories	.....		20.6; 26.7	
Lacquers	.....		21.11; 25.3	
Ladders, Metal	11.1, 6, 10		26.1	
Laundries	.....		20.5, 6; 25.5; 26.2	
Libraries	.....		20.1, 7, 8; 21.1, 2	
Limestone	13.4, 5		.....	
Living Rooms	.....		20.1, 7, 8; 21.1, 2	
Lobbies	.....		20.1 to 24.14	
Lockers	.....		25.5; 26.1, 2	
Locker Rooms	.....		20.3, 4, 7; 25.5	
O				
Offices	.....		20.1 to 24.14	
P				
Parking Stripes	14.5; 15.3		27.1	
Partitions, Metal	.....		26.1	
Pipes	11.1 to 3, 10		26.1; 29.1	
Play Rooms	.....		20.1, 3, 7, 8; 25.6, 8	
Plaster, Treatments	.....		20.1 to 10	
Primers, Acid Resisting	.....		20.6; 24.12; 25.11; 26.2, 7	
Primers, Galvanized	11.10		26.8	
Primers, Rust Inhibitive	10.12; 11.1		25.11; 26.2, 4 to 7	
Primers, Wood	10.1, 3, 4, 9		25.5	
R				
Radiators	.....		26.1, 3	
Redwood, Treatment	10.4 to 6		25.4	
Refrigerators, Walk-In	.....		20.6; 24.12; 26.7; 27.1	
Rest Rooms	.....		20.1 to 24.14; 25.1 to 5	
Restaurants	.....		20.1 to 24.14; 25.1 to 5	
Roofs	11.1; 15.2		.....	
Rust Prevention	10.12; 11.1, 5 to 7		25.11; 26.2 to 7	
S				
Sash, Wood	10.3		25.1 to 5	
Sash, Metal	11.1, 9		26.1	
School Rooms	.....		20.1 to 24.14; 25.1 to 5	
Sealer, Asphalt	11.8; 15.1		27.1, 2	
Sealer, Wood	10.1 to 13		25.8	
Shower Stalls	.....		20.6	
Shutters	10.1 to 3		.....	
Siding, Wood	10.1, 10.2		.....	
Shakes and Shingles	10.4, 6		.....	
Shop Coat	11.4		11.4	
Smokestacks	11.2, 3		.....	
Stains	10.4, 6		25.1, 2	
Stairwells	.....		20.1 to 24.14; 26.1	
Stipple Paints	.....		20.2, 9	
Store Rooms	.....		20.1 to 24.14; 26.1	
Stucco	12.1		.....	
Swimming Pools, Concrete	14.4		.....	
Swimming Pools, Steel	10.12		.....	
T				
Tanks	10.10 to 13; 11.5, 6		25.9 to 12; 26.4, 5	
Texture Paints	.....		20.10	
Tile, Porous	13.1, 2		23.1 to 9	
Trim	10.3; 11.1, 9		25.1 to 5	
Trusses	.....		27.2	
V				
Varnishes	10.7		25.1, 2, 4, 6 to 8	
Vents	11.1, 8, 10		.....	
Vestibules	.....		20.1 to 24.14; 26.1	
Vinyl-Cote System	10.12		25.11	
W				
Waiting Rooms	.....		20.1 to 24.14; 26.1	
Wash Rooms	.....		.....	
Water Resistance	12.1; 13.1 to 4;		.....	
	14.2, 4		.....	
Woodwork				
Wood Finishes	.....		25.1 to 5	
Wood, Back Priming	10.5		25.1 to 8	
			10.5	

architects' specification manual

GLIDDEN BRANCHES AND DISTRIBUTING POINTS

ALABAMA

Birmingham — 2301-7 Sixth Ave., South
Mobile — 1610 Government Street

CALIFORNIA

Alhambra — 17 West Main Street
Huntington Park — 7522 Pacific Blvd.
Long Beach — 927 Pine Ave.
Monrovia — 610 S. Myrtle Ave.
North Hollywood — 5437 Lankershim Blvd.
Oakland — 4252 Broadway
Sacramento — 2500 16th Street
Santa Cruz — 1129 Soquel Avenue
San Diego — 4101 30th Street, P. O. Box 4145
San Francisco — 1000 Sixteenth Street
San Jose — 1641 West San Carlos Street

COLORADO

Denver — 324 South Broadway Ave.

DELAWARE

Dover — Dover Bypass (Box 382)

FLORIDA

Fort Lauderdale — 1113 Sunrise Blvd.
Jacksonville — 344 Riverside Ave.
Miami — 5400 Northwest Second Ave.
Orlando — 2000 E. Colonial Drive
Tampa — 207 West Cass Street

GEORGIA

Albany — 116 N. Front Street
Atlanta — Huber & Glidden Sts., N.W.
Atlanta — 375 Luckie Street, N.W.

ILLINOIS

Chicago — 1833 South Normal Ave.
Mt. Vernon — 1022 Jordan Street
Rockford — 1140 Charles Street
Waukegan — 316 N. Genessee Street

INDIANA

Evansville — 10-16 Main Street
Fort Wayne — 2608 So. Calhoun Street
Hammond — 7101 Indianapolis Blvd.
Indianapolis — 609 North Delaware Ave.

IOWA

Des Moines — 2013 Ingersoll Avenue
Sioux City — 925 Pierce Street

KANSAS

Wichita — 219 South Saint Francis Street

KENTUCKY

Louisville — 100 W. Broadway

LOUISIANA

New Orleans — 424 Josephine St.,
P. O. Box 980

MARYLAND

Baltimore — 2834 Loch Raven Rd.

MASSACHUSETTS

Cambridge — 265 Third Street
Quincy — 233 Parkingway Street
Waltham — 805 Main Street

MICHIGAN

Detroit — 7502-06 Woodward Ave.
Grand Rapids — 2114 S. Division Ave.

MINNESOTA

Duluth — 210 West First Street
Minneapolis — 1901 E. Hennepin Ave.
St. Paul — 492 Rice Street

MISSOURI

Kansas City — 1214 East 47th Street
St. Louis — 106 Gratiot Street

NEBRASKA

Omaha — 31st and Leavenworth Streets

NEW JERSEY

Atlantic City — 2225 Atlantic Ave.
Camden — 1420 Kings Highway,
Haddon Heights
South Hackensack — 368 Huyler Street

NEW YORK

Albany — 61 Colvin Ave.
Buffalo — 2697 Main Street
Rochester — 566 South Clinton Ave.
Syracuse — 2516 Erie Blvd. East
Utica — 3 Center Street, New Hartford
Shopping Center
West Hempstead — 450 Hempstead Turnpike

NORTH CAROLINA

Asheville — 77 Cox Ave.
Charlotte — 1001 S. Independence Blvd.
Durham — 610 Ninth Street
Greensboro — 1225 Battleground Road
Raleigh — 1626 Glenwood Ave.

NORTH DAKOTA

Fargo — 528 Sixth Avenue, North

OHIO

Akron — 315 East Market Street
Cleveland — 11001 Madison Ave.
Columbus — 342 East Long Street
East Cleveland — 13538 Euclid Ave.
Lakewood — 15314 Detroit Ave.
Lorain — 2542 West 21 Street
Mansfield — 1472 Lexington Ave.
South Euclid — 4422 Mayfield Rd.
Springfield — 411 E. Main Street,
P. O. Box 6221
Toledo — 102 South Summit Street
Willoughby — 36212 Euclid Ave.
Youngstown — 4440 Market Street

OKLAHOMA

Oklahoma City — 900 N. Robinson Ave.

OREGON

Portland — 1615 S. W. Jefferson Street

PENNSYLVANIA

Allentown — 1401 Union Blvd.
Harrisburg — 1309 North Third Street
Harrisburg — 3970 Jonestown Rd., Rt. # 22
Pittsburgh — 1020 Western Ave.
Pottstown — 408 High Street
Reading — Third & Bern Streets,
P. O. Box 1097
Scranton — 224 Wyoming Street

RHODE ISLAND

Providence — 154 Elmwood Ave.

SOUTH CAROLINA

Greenville — 626 N. Main St.

TENNESSEE

Chattanooga — 912 Market Street
Knoxville — 319 Wall Ave.
Memphis — 412 North Cleveland Street
Nashville — 1201 Church Street

TEXAS

Dallas — 1003 Dragon St.,
(P. O. Box 10126)
El Paso — 700 Montana Ave.
Fort Worth — 550 Hemphill Street
Houston — 2300 So. Main Street
Lubbock — 2611 34th Street
San Antonio — 926 Fredericksburg Rd.,
P. O. Box 5216

UTAH

Salt Lake City — 921 South Second St., West

VIRGINIA

Newport News — 7311 Virginia Avenue
Norfolk — 3449 Military Highway
Richmond — 117 West Broad Street

WEST VIRGINIA

Parkersburg — 182 Park Center Drive

WASHINGTON

Seattle — 408 8th Ave., North

WISCONSIN

Madison — 911 Regent Street
Milwaukee — 6401 W. Capitol Drive

DISTRICT OF COLUMBIA

Washington — 1323 Fourth Street, N.E.

CANADA

ALBERTA

Calgary — 1001 First Street W.
Edmonton — 10127 104th Street

MANITOBA

Winnipeg — 1041 Erin Street

NEW BRUNSWICK

Moncton — 230 Botsford Street

ONTARIO

Toronto — 351 Wallace Ave.

QUEBEC

Montreal — 133 Elmslie St., Ville La Salle
Quebec City — 865 De La Reine

HAWAII

Honolulu — 1235 Beretania Street

PANAMA — GLIDDEN INTERNATIONAL

Republic de Panama, P. O. Box 3275, Panama

PUERTO RICO — GLIDDEN INTERNATIONAL

P. O. Box 761, Hato Rey, Puerto Rico

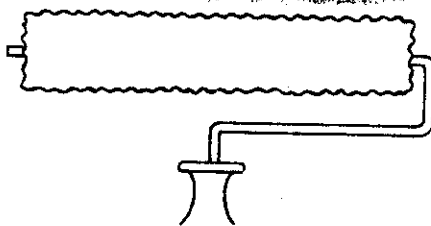
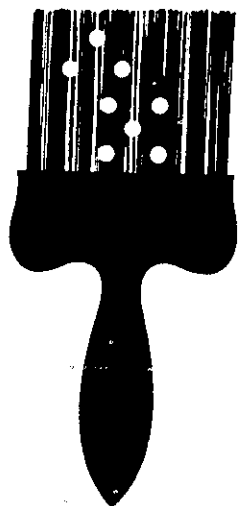
THE GLIDDEN COMPANY
NATIONAL HEADQUARTERS • CLEVELAND 14, OHIO

1959-SWEET-01441

A GUIDE TO BETTER

PAINT SPECIFICATIONS

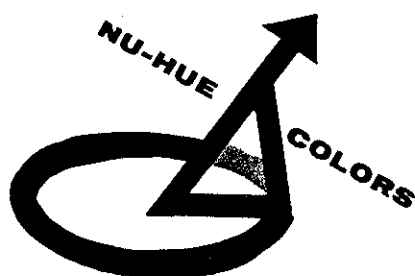
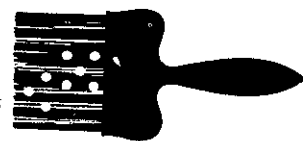
for
Architects
Engineers
Designers
Contractors



MARTIN

SENOUR

PAINTS



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

A.I.A. File No. 25



UNIFORM HIGH QUALITY PAINT

With Martin-Senour, you are specified, direct painting contractor and specifier are assured of complete satisfaction. All Martin-Senour products are balanced formulations of the best quality obtainable. They provide durable and dependable protection for a reasonable price. All are nationally available through service or independent paint distributors.

Continuing laboratory research and testing by Martin-Senour has developed one color management system since the introduction of the original No-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

COLORBOT

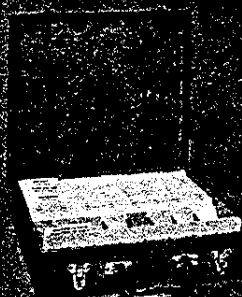
No longer is it necessary to select colors from a limited basic range or run the alternate risk of imperfect guess-matching! The time-consuming mix and match at the job site is no longer required. Fabulous Martin-Senour COLORBOT gets perfect results every time.

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

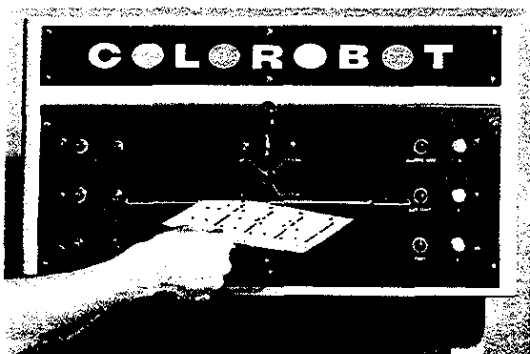
Colors selected from the Martin-Senour Colorobot Color Center, or other Color Tools are precisely recorded on a keyed punchcard. Insertion of this card in the Colorobot will always produce the *exact* shade originally selected, without trial and error, without guess-work. Colorobot can actually produce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



MARTIN

SENOUR

PAINTS



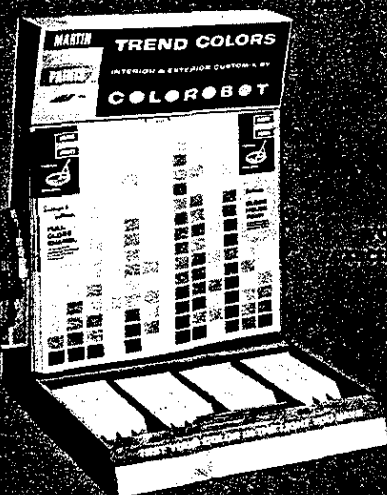
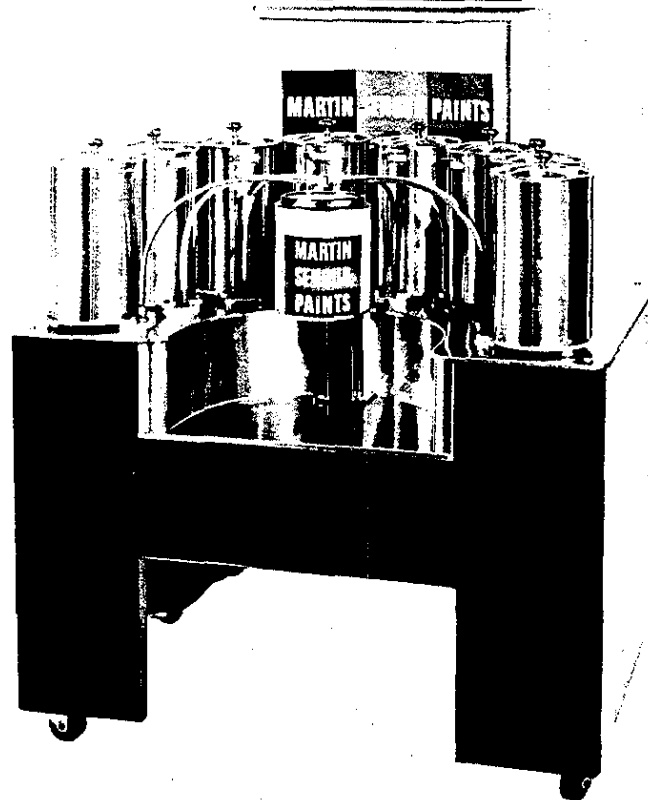
PUNCHED COLOR CARD

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.



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
Shingles, Shakes and Rough Lumber	Wood	Paint	Chalk-Resistant Colors	2-b	6
Shingles, Shakes and Wood Siding	Wood	Stain	White and Colors	3-a	6
Porches, Steps, Floors and Decks	Wood	Paint	Brushing	4-a	7
			Dip-Coating	4-b	7
Barns, Silos, Fences, Corn Crib	Wood	Paint	Colors	5-a	7
			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, b	7
Trim Adjacent to Masonry	Wood	Paint		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
			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
Walls, Ceilings and Trim	Plaster, Brick, Cement, Wallboard and Wood	Emulsion Paint	White and Colors	17-a	8
			Eggshell (Alkyd) White and Colors	18-a	8
		Enamel	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
			Colors	19	8
Floors	Wood and Cement	Enamel	Colors	20	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	8
			Gloss Varnish	21-a	8
			Dull Varnish	21-b	8
		Lacquer	Filling	22	8
			Gloss Lacquer	22-a	8
			Dull Lacquer	22-b	8
Counters and Bar Tops	Wood	Varnish	Gloss Varnish	23	8
Seats and Pews	Wood	Varnish	Filling	24	8
Natural, Blond or Pickled Woods	Wood	Varnish	Gloss Varnish	24-a	8
Floors	Wood	Sealer	Clear Gloss	25	8
Woodwork, Paneling and Furniture	Wood	Stain	Hard or Soft Woods	26	8
			Close Grain	26-a	8
			Open Grain	26-b	8
			Alternate Open Grain	26-c	8

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 sand-blasting. 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 Alumi-prep 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.

MARTIN

SENOUR

PAINTS



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 alkyl 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, possessing 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.

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 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 tough, high gloss, elastic film. Withstands varying weather conditions without water spotting or discoloring. It is resistant to acids, alcohol and alkalis 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 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" lay down. 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-

THE MARTIN - SENOUR COMPANY

2500 SOUTH SENOUR AVENUE • CHICAGO 8, ILLINOIS

9 EAST 56TH ST., NEW YORK 22, N.Y.

315 W. 9TH ST., LOS ANGELES 15, CALIF.

2802 W. MILLER RD., GARLAND, TEXAS • EXPORT DIVISION—560 BROAD ST., NEWARK, N.J.

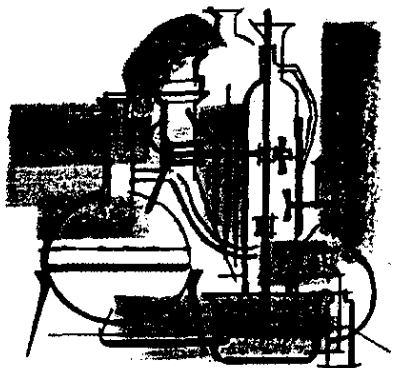
ARCHITECTURAL SPECIFICATIONS

containing newest technical developments
in surface coatings for maximum beauty
and durability



THE SHERWIN-WILLIAMS Co.

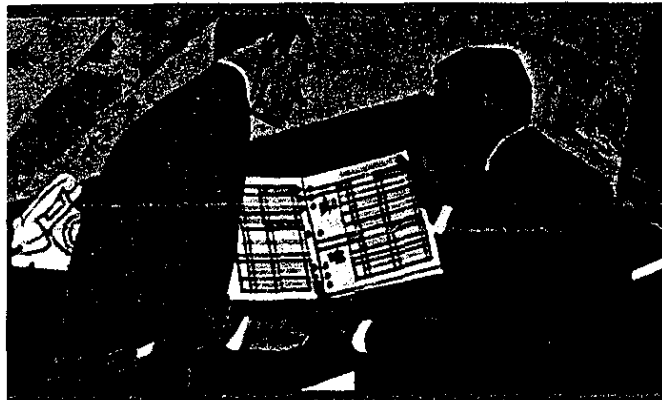
WORLD'S LARGEST PAINT MANUFACTURER
CLEVELAND, OHIO



LEADERSHIP

**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.



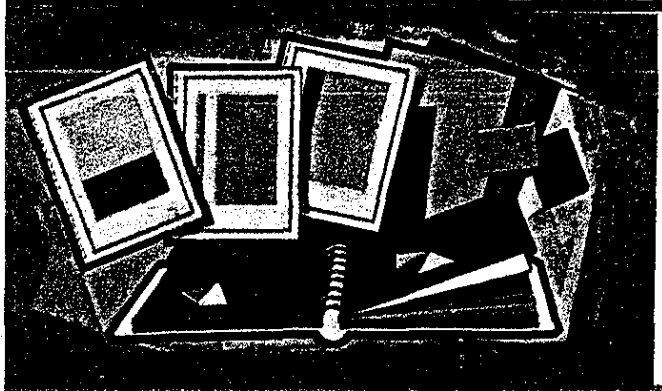
Technical counsel and assistance on painting problems

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.



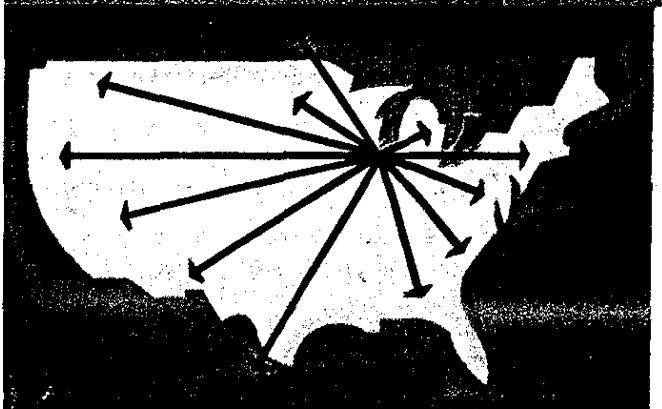
Manufacturing know-how behind a complete line

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 everywhere in the United States.

Guide to SHERWIN-WILLIAMS Products and Specifications

Index by Surfaces and Materials to be covered	Page No.	Specification No.
Acid & Alkali Exposure	9	54 thru 57
Asbestos Siding & Shingles	10	68
Basement Walls (Loxon)	5	5
Brick & Stucco (Ext.)	10	66, 67
Brick Walls (Int.)	See Walls	
Ceilings	See Walls	
Chemical Fumes	8, 9	42, 43, 44
Cinder Block (Ext.)	10	54 thru 57
Cinder Block (Int.)	See Walls	
Clapboards	10	58, 59, 60
Cold Storage Plants	8	47, 48
Concrete Floors (Ext. & Int.)	11	69
Concrete Walls (Ext.)	10	67
Conductors, Metal	11	73, 74
Dado, Factory	8	40, 41
Doors, Metal (Ext. & Int.)	9, 11	52, 71, 72
Doors, Wood (Int.)	6	23 thru 29
Dry-Wall Construction	5, 6	3, 8, 11, 13, 15, 18, 19, 20
Ducts, Ventilating (Galv.)	7, 8, 9	39, 44, 46, 52
Ext. Masonry	10	66, 67
Ext. Metal	11	71 thru 76
Ext. Wood	10	58 thru 65
Factory Walls & Ceilings (Int.)	7, 8	37 thru 46
Fences, Metal	11	72
Fences, Wood	10	58, 59, 60
Fire Escapes, Metal	11	72
Floors, Enamelled	7, 10, 11	35, 36, 65, 69
Floors, Varnished	7	30, 31, 33, 34
Floors, Shellac Finish	7	32
Fume Resisting Finishes	8, 9	42, 43, 44
		54 thru 57
Galvanized Iron	7, 8, 11	39, 44, 46, 73
Gutters—Valleys—Spouting	11	73, 74
Gymnasium Floors	7	34
Hot Surfaces	11	75, 76
Industrial Walls & Ceilings (Int.)	7, 8	37 thru 46
Int. Walls & Ceilings	5, 6	1 thru 22
Int. Woodwork & Floors	6, 7	23 thru 35
Iron Work	7, 8, 9, 11	39, 41, 44, 46
		48 thru 53, 71, 72
Ladders, Metal	11	72
Lockers, Metal	9	52
Machinery	9	53
Metal Doors (Ext. & Int.)	9, 11	52, 71, 72
Metal Partitions	9	52
Metal Roofs	11	71
Metal Sash	11	71
Metal Tanks (Ext.)	11	71
Mold & Mildew	8, 10	45, 46, 60
Ornamental & Misc. Iron	11	72
Packing House—Cold Storage	8	47, 48
Pipes—Pipe Railing	9, 11	53, 72, 75
Plaster	5, 6, 7, 8	1, 4, 9, 12, 14, 16, 19
		20, 37, 40, 42, 45, 47
Plywood	5, 7	2, 7, 10, 12
		38, 40, 43
Porch Floors	10, 11	65, 69
Railings, Metal	9, 11	53, 72
Refrinators	8	47, 48
Roofs, Metal	11	71
Roofs, Shingle	10	63, 64
Sash, Metal	11	71
Sash, Wood	10	58, 59, 60
Shakes	10	63, 64
Shingles	10	63, 64
Shutters	10	58, 59, 60
Siding, Wood & Asbestos	10	58, 59, 60, 68
Smokestacks	11	75, 76
Structural Iron & Steel	7, 8, 9, 11	39, 41, 44, 46, 49
		54 thru 57, 71
Stucco	10	67
Tanks, Metal	9, 11	54 thru 57, 71
Traffic Marking	11	70
Trim, Wood (Ext.)	10	58, 59, 60, 61, 62
Trim, Wood (Int.)	6	23 thru 29
Varnish Work (Ext.)	10	61
Varnish Work (Int.)	6, 7	27 thru 31, 33, 34
Ventilating Ducts	7, 8, 9	39, 44, 46, 52
Walls, Basement (Loxon)	5	5
Walls, Ext. Masonry	10	66, 67
Ext. Wood	10	58 thru 64
Walls (Int.)—Dull Enamel	5	14, 15
Walls (Int.)—Flat Finish	5	1 thru 8
Walls (Int.)—Semi-Gloss Finish	5	9 thru 15
Walls (Int.)—Gloss Finish	5	16, 17, 18
Walls (Int.)—Texture Paint	6	19
Wood Fences	10	58, 59
Wood Sash	10	58, 59, 60
Wood Siding	10	58, 59, 60
Wood Trim & Shutters	10	58, 59, 60
Zone Marking	11	70

Index by Product & Trade Name	Product Data Page	Specifications Page No.	Specification No.
Anti-Bleeding Aluminum	16	On Request	
Acid & Alkali Resisting Finishes (Kem A & A)	17	9	57
Aluminum Paint	16	9, 11	49, 71, 75
Asbestos Siding Primer (SWP Primer No. 61)	18	10	66, 67, 68
Beauty-Lok Finishes	15	On Request	
Brick & Stucco Paint (Loxon)	18	10	66, 67, 68
Chemical & Moisture Resisting Finishes	17	8, 9	42, 43, 44, 54 thru
Chemical Resistant Aluminum	16	On Request	
Color Harmony Flat-Tone	12	5, 6, 7	1, 2, 3, 21, 37, 38
Color Harmony Semi-Lustre	12	5, 6, 7, 8, 9	9, 10, 11, 23, 37 thru
			45, 46, 50 thru
Concrete Floor Primer	18	7, 11	36, 69
Cold Storage Semi-Gloss White	14	8	47, 48
Dry-Wall Primer (Quali-Kote)	19	5	3, 8, 11, 13, 15
Enameloid	12	5, 6, 9	16, 17, 18, 26, 5
Enamel Undercoater (Flat-Rite)	14	5, 6, 9	17, 26, 52
Exterior House Paint (SWP)	17, 18	10, 11	58, 59, 60, 66, 67
			71 thru 74
Exterior Metal Paint (Metalastic)	16	9, 11	49, 50, 51, 71 thru
Ext. Undercoater (SWP No. 450)	17	10	58, 59, 60, 63, 6
Fast-Dri Floor Sealer (Painter Craft)	19	7	31
Flat-Rite Enamel Undercoater	14	5, 6, 9	17, 26, 52
Flat-Tone Color Harmony (Alkyd Flat)	12	5, 6, 7	1, 2, 3, 21, 37, 38
Floor Enamel (Porch & Floor Enamel)	18	7, 10, 11	35, 36, 65, 69
Floor Varnish (Mar-Nat)	14	7	30
Fume Resisting SWP	17	10	59
Fume & Moisture Resisting Save-Lite	14	8	42, 43, 44
Galvanized Iron Primer	16	7, 8, 11	39, 44, 46, 73
Galvite	16	7, 8, 11	39, 44, 46, 73
Gas & Fume Resisting Paint	17	10	59
Gym Floor Finish	15	7	34
Heavy-Duty Floor Finish	15	7	33
Hi-Heat Aluminum	16	On Request	
House Paint (SWP)	17, 18	10, 11	58, 59, 60, 66, 67
			71 thru 74
Interior Water Tank Coating	16	On Request	
Joint Filler (Dry-Wall)	19	19 (See Taping Dry-Wall Jo	
Kem A & A Epoxy Enamel	17	9	57
Kem Cat-Coat Primer & Enamel	17	9	56
Kem Fast-Dri Machine Gray Primer	16	9	52, 53
Kem Fume & Moisture Resisting Save-Lite	14	8	42, 43, 44
Kem-Glo (Int. Enamel)	12	5, 6, 9	14, 15, 25, 52
Kem-Glo Velvet	12	5, 6	12, 13, 24
Kem Kromik Primer (for Metal)	16	11	75
Kem Lustral Enamel	16	8, 9, 11	40, 41, 49 thru 53
Kem-Namel Snow White Gloss	14	5, 6	16, 17, 18, 26
Kem Save-Lite White, Eg-Shel and Gloss	14	7, 8	37, 38, 39, 45, 4
Kromik Metal Primer	16	7, 8, 9, 11	39, 41, 44, 46, 48
			53, 71, 72
Loxon Basement Wall Paint	13	5	5
Loxon Ext. Masonry Paint	18	10	66, 67, 68
Loxon Masonry Surfer	18	5, 10	5, 67
Machine Primer Gray (Kem Fast-Dri Primer)	16	9	52, 53
Mar-Nat Varnish (Floor & Trim)	14	6, 7	27, 28, 30
Mar-Nat Satin Finish	14	6	27, 28, 29
Masonry & Asbestos Siding Primer	18	10	66, 67, 68
(SWP Primer No. 6)	16	9, 11	49, 50, 51, 71 thru
Metalastic Paint (for Metal)	13, 14	7, 8	37, 38, 39, 42 thru
Mill White Finishes (Save-Lite)	18	8, 10	45, 46, 60
Mildew Resistant Additives	13	On Request	
Multi-Color	19	7	31
One-Day Floor Finishing System	15	6, 7, 10	27 thru 32, 61
Oil Stain	14	8	47, 48
Packing House White (Cold Storage White)	19	7	31
Painter Craft Alkyd Varnish	19	5, 6, 9	17, 26, 52
Painter Craft Enamel Undercoater	19	7	31
Painter Craft Fast-Dri Floor Sealer	19	7	31
Painter Craft One-Day Floor Finishing System	19	7	31
Painter Craft Pigmented Wall Primer & Sealer	18, 19	5	1, 4, 9, 16
Painter Craft Products	18, 19	On Request	
Paste Wood Filler	15	6, 7, 10	27, 28, 30, 31, 32
Porch & Floor Enamel	18	7, 10, 11	35, 36, 65, 69
P.V.A. Primer	19	5	1, 9, 16
Quali-Kote (Latex Wall Paint)	19	5, 6	4 thru 8, 19, 20
Quali-Kote (Ceiling Flat White)	19	5, 6	4 thru 8, 19, 20
Quali-Kote (Dry-Wall Primer)	19	5	3, 8, 11, 13, 15
Redwood Color Fast Satin	18	10	62
Rexpar Varnish	14	10	61
Save-Lite Products	13, 14	7, 8	37, 38, 39, 42 thru
Save-Lite Primer & Sealer	13	7, 8	37, 40, 42, 45
Save-Lite Undercoater	13	7, 8	38, 43
Semi-Lustre Color Harmony	12	5, 6, 7, 8, 9	9, 10, 11, 23, 37
			41, 45, 46, 50 thru
Sher-Gide Traffic Zone Paint	15	11	70
Shingle Stain	18	10	64
Spar Varnish (Rexpar)	14	10	61
SWP Fume Resisting White	17	10	59
Super Kem-Tone (Latex)	12	6	20
SWP House Paint	17, 18	10, 11	58, 59, 60, 66, 67
			71 thru 74
SWP One-Coat White	17	On Request	
SWP Primer No. 61	18	10	66, 67, 68
SWP Trim & Tinting White	17	On Request	
SWP Undercoater No. 450	17	10	58, 59, 60, 63, 6
SWP Velvet Flat	18	10, 11	63, 71
Tank Clad & Gripeclad Finishes	17	9	54
Texture Point	19	6	19
Traffic Zone Paint (Sher-Gide)	15	11	70
Velvet Flat (SWP)	18	10, 11	63, 71
Wall Primer & Sealer	12	5	1, 4, 9, 16
Water Repellent	18	On Request	
Wood Filler	15	6, 7, 10	27, 28, 30, 31, 32

*See also page 19

Surface Conditions and Preparation

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) sand-blasting, (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.

WALLS AND CEILINGS	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Flat Finish (Alkyd)	1	Plaster, Concrete, Concrete Block and Brick	1 Coat S-W Wall Primer and Sealer (1) OR 1 Coat P.V.A. Primer and Sealer	12	1 or 2 Coats Color Harmony Flat-Tone (2)	12
	2	Wood	1 Coat Color Harmony Flat-Tone	12	1 or 2 Coats Color Harmony Flat-Tone (2)	12
	3	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	19	1 or 2 Coats Color Harmony Flat-Tone (2)	12
	4	Plaster	1 Coat S-W Wall Primer and Sealer (1)	12	1 Coat Quali-Kote	19
	5	Concrete Block and Poured Concrete	1 Coat Loxon Masonry Surfacers	18	1 Coat Loxon Basement Wall Paint (3) OR 1 Coat Quali-Kote	13 19
	6	Brick and Tile	1 Coat Quali-Kote	19	1 Coat Quali-Kote	19
	7	Wood	1 Coat Flat-Rite Enamel Undercoater (4)	14	1 Coat Quali-Kote	19
	8	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	19	1 Coat Quali-Kote	19
Semi-Lustre Finish	9	Plaster, Concrete, Concrete Block and Brick	1 Coat S-W Wall Primer and Sealer (1) OR 1 Coat P.V.A. Primer and Sealer	12	1 or 2 Coats Color Harmony Semi-Lustre (2)	12
	10	Wood	1 Coat Color Harmony Semi-Lustre	12	1 or 2 Coats Color Harmony Semi-Lustre (2)	12
	11	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	19	1 Coat Color Harmony Semi-Lustre (2)	12
Flat Enamel Finish	12	Plaster, Concrete, Concrete Block, Brick and Wood	1 Coat Kem-Glo Velvet, White or Tinted	12	1 Coat Kem-Glo Velvet, White or Tinted	12
	13	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	19	1 Coat Kem-Glo Velvet, White or Tinted	12
Dull Enamel Finish	14	Plaster, Concrete, Concrete Block, Brick and Wood	1 Coat Kem-Glo Enamel	12	1 Coat Kem-Glo Enamel	12
	15	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	19	1 Coat Kem-Glo Enamel	12
Full Gloss Enamel Finish	16	Plaster, Concrete and Brick	1 Coat S-W Wall Primer and Sealer (1) OR 1 Coat P.V.A. Primer and Sealer	12	1 or 2 Coats Kem-Namel Snow White Gloss OR 1 Coat Enameloid	14 12
	17	Wood	1 Coat Flat-Rite Enamel Undercoater (4) followed by an intermediate coat of equal parts Flat-Rite Undercoater and Finish Coat Enamel (5)	14	1 or 2 Coats Kem-Namel Snow White Gloss OR 1 Coat Enameloid	14 12
	18	Wallboard (Dry Wall Constr.)	1 Coat Quali-Kote Dry Wall Primer	19	1 or 2 Coats Kem-Namel Snow White Gloss OR 1 Coat Enameloid	14 12

(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-Sheal White.

(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 Surfacers or 2 coats Loxon Basement Wall Paint are recommended.

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

(5) 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.

WALLS AND CEILINGS	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Texture Finish (Latex)	19	Plaster, Wallboard (Dry Wall)	1 Coat S-W Texture Paint stippled with brush, roller, sponge, whisk broom or block	19	1 Coat Quali-Kote (1)	19
Pattern Finish (Multi-Color)	20	Plaster, Wallboard (Dry Wall), Concrete Block, Wood	1 Coat Super Kem-Tone or Quali-Kote (2)	19	1 Coat Multi-Color	13
Acoustical Ceilings	21	Perforated Fiberboard	Applied by Manufacturer (3)		1 Coat Kem Save-Lite Flat or Eg-Shel White (4) OR 1 Coat Color Harmony Flat-Tone OR 1 Coat Quali-Kote	14 12 19
	22	Metal Pan Acoustical Tile	Applied by Manufacturer		1 Coat Kem Save-Lite Flat OR Eg-Shel White	14

(1) Finish coat is optional.

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

(3) 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.

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

INTERIOR

Architectural Specifications

INTERIOR WOOD-WORK	Spec. No.	TYPE OF FINISH	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Doors, Trim, Cabinet Work — Enameled Work	23	Semi-Lustre Finish	1 Coat Color Harmony Semi-Lustre	12	1 or 2 Coats Color Harmony Semi-Lustre	12
	24	Flat Enamel Finish	1 Coat Kem-Glo Velvet, White or Tinted	12	1 or 2 Coats Kem-Glo Velvet White or Tinted	12
	25	Dull Enamel Finish	1 Coat Kem-Glo Enamel	12	1 or 2 Coats Kem-Glo Enamel	12
	26	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 Kem-Namel Snow White Gloss OR 1 or 2 Coats Enameloid	14 12
Doors, Trim, Cabinet Work — Varnish Finish — Open or Close-Grain Wood	27	Stain, Fill, Varnish — Gloss or Dull Finish	1 Coat S-W Oil Stain (2) 1 Coat S-W Paste Wood Filler (3) 1 Coat Mar-Not Varnish reduced with 1 pint Exolvent per gal.	15 15 14	1 or 2 Coats Mar-Not Varnish (4) or for rubbed effect, 1 Coat Mar-Not Varnish (Gloss) followed by 1 coat Mar-Not Satin Finish	14
	28	Stain, Fill, Shellac, Varnish — Gloss or Dull Finish	1 Coat S-W Oil Stain (2) 1 Coat S-W Paste Wood Filler (3) 1 Coat 3/4 Cut White Shellac reduced 50% with alcohol	15 15	1 or 2 Coats Mar-Not Varnish (4) or for rubbed effect, 1 Coat Mar-Not Varnish (Gloss) followed by 1 Coat Mar-Not Satin Finish	14
	29	Stain, Shellac, Varnish — Dull Finish (Unfilled)	1 Coat S-W Oil Stain (2) 1 Coat 3/4 Cut White Shellac reduced 50% with alcohol	15	1 Coat Mar-Not Satin Varnish	14

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

(2) For natural finish, omit stain.

(3) Omit Filler on close-grain wood such as birch, pine, maple, etc.

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

Architectural Specifications

INTERIOR

INTERIOR WOOD-WORK	Spec. No.	TYPE OF FINISH	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Wood Floors Varnish Finish — Open- and Close-Grain Wood	30	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	15 15 14	1 or 2 Coats Mar-Not Varnish	14
	31	Stain, Filler, Sealer, Varnish — Fast Dry	1 Coat S-W Oil Stain (1) 1 Coat S-W Paste Wood Filler (2) 1 Coat Painter Craft Fast-Dri Floor Sealer	15 15 19	1 or 2 Coats Painter Craft Alkyd Varnish	19
	32	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	15 15	2 Coats 3 % Cut White Shellac. Buff with steel wool and apply 2 Coats S-W Self-Polishing Wax	15
Wood Floors Heavy-Duty — Close-Grain Wood	33	Penetrating Varnish	1 Coat S-W Heavy-Duty Floor Sealer	15	1 or 2 Coats S-W Heavy-Duty Floor Finish Glass or Semi-Gloss	15
Gymnasium Floors — Close-Grain Wood	34	Nonskid Varnish Finish	1 Coat S-W Gym Floor Finish	15	1 Coat S-W Gym Floor Finish	15
Enameled Floors	35	Wood	1 Coat S-W Porch and Floor Enamel	18	1 or 2 Coats S-W Porch and Floor Enamel	18
	36	Concrete	1 Coat S-W Concrete Floor Primer	18	1 or 2 Coats S-W Porch and Floor Enamel	18

(1) For natural finish, omit Stain.

(2) Omit Filler on close-grain wood such as birch, pine, maple, etc.

Architectural Specifications

INDUSTRIAL INTERIOR

WALLS, CEILINGS, FRAMING	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Mill Whites and Color Harmony	37	Brick, Tile, Concrete, Plaster	1 Coat Save-Lite Primer and Sealer (1)	13	1 Coat Save-Lite Flat, Eg-Shel or Gloss White OR 1 Coat Kem Save-Lite Eg-Shel or Gloss White; or for color, 1 Coat Color Harmony Flat-Tone or Semi-Lustre	13 14 12
	38	Wood	1 Coat Save-Lite Undercoater (1)	13	1 Coat Save-Lite Flat, Eg-Shel or Gloss White OR 1 Coat Kem Save-Lite Eg-Shel or Gloss White; or for color, 1 Coat Color Harmony Flat-Tone or Semi-Lustre	13 14 12
	39	Metal, Structural Steel (2)	1 Coat Kromik Metal Primer (3) On galvanized iron, use S-W Galvanized Iron Primer (3)	16 16	1 or 2 Coats Save-Lite Flat, Eg-Shel or Gloss White OR 1 or 2 Coats Kem Save-Lite Eg-Shel; or for color, 1 or 2 Coats Color Harmony Flat-Tone or Semi-Lustre	13 14 12

(1) For 3-coat work, follow Primer and Sealer with an intermediate coat of Save-Lite Undercoater.

(2) Structural steel in industrial plants is often painted with same finish as adjoining wall and ceiling. For additional metal

protective schedule, see Page 9, Specification No. 49.

(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.

WALLS, CEILINGS, FRAMING	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Dado	40	Brick, Tile, Concrete, Wood, Plaster	1 Coat Save-Lite Primer and Sealer	13	1 Coat Color Harmony Semi- Lustre OR 1 Coat Kem Lustral Enamel	12 16
	41	Metal, Structural Steel (2)	1 Coat Kromik Metal Primer	16	1 Coat Color Harmony Semi- Lustre OR 1 or 2 Coats Kem Lustral Enamel	12 16
	42	Brick, Tile, Concrete, Plaster	1 Coat Save-Lite Primer and Sealer (1)	13	1 Coat Kem Fume and Moisture Resisting Save-Lite Eg-Shel or Gloss White	14
	43	Wood	1 Coat Save-Lite Undercoater (1)	13	1 Coat Kem Fume and Moisture Resisting Save-Lite Eg-Shel or Gloss White	14
	44	Metal, Structural Steel (2)	1 Coat Kromik Metal Primer (3) On galvanized iron, use S-W Galvanized Iron Primer (3)	16 16	1 or 2 Coats Kem Fume and Moisture Resisting Save-Lite Eg-Shel or Gloss White	14
For Mold or Mildew	45	Brick, Tile, Concrete, Plaster, Wood	1 Coat Save-Lite Primer and Sealer (1) with S-W Mildew Resistant Additive, 4 oz. per gal.	13 18	1 Coat Kem Save-Lite Gloss White; or for color, 1 Coat Color Harmony Semi- Lustre. In either case, add S-W Mildew Resistant Additive, 4 oz. per gal.	14 12 18
	46	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.	16 16	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.	14 12 18
Cold Storage Rooms	47	Brick, Tile, Concrete, Plaster	1 Coat S-W Cold Storage Semi-Gloss White	14	1 Coat S-W Cold Storage Semi-Gloss White	14
	48	Metal	1 Coat Kromik Metal Primer	16	2 Coats S-W Cold Storage Semi-Gloss White	14

(1) For 3-coat work, follow Primer and Sealer with an intermediate coat of Save-Lite Undercoater.

(2) Structural steel in industrial plants is often painted with same finish as adjoining wall and ceiling. For additional metal

protective schedule, see Page 9. Specification No. 49.

(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.

Architectural Specifications

INTERIOR

INTERIOR METAL WORK	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Structural Steel Columns, Trusses, Girders, Beams	49	Fabricated Steel	1 Coat Kromik Metal Primer (1)	16	1 or 2 Coats Metalastic OR 1 or 2 Coats Aluminum Silver-Brite No. 15 OR 1 or 2 Coats Kem Lustral Enamel	16 16 16
Misc. and Ornamental Iron, Railings, etc.	50	Iron and Steel	1 Coat Kromik Metal Primer (1)	16	1 or 2 Coats Metalastic OR 1 or 2 Coats Kem Lustral Enamel OR 1 or 2 Coats Color Harmony Semi-Lustre	16 16 12
Metal Windows, Steel Sash	51	Steel	1 or 2 Coats Kromik Metal Primer (1)	16	1 or 2 Coats Metalastic OR 2 Coats Kem Lustral Enamel OR 2 Coats Color Harmony Semi-Lustre	16 16 12
Metal Doors and Trim, Partitions, Cabinets, Lockers, Radiator Enclosures, Ducts (2)	52	Rolled Metal (3)	1 Coat Kem Fast-Dri Gray Primer (4) OR Kromik Metal Primer (1), either to be followed by an intermediate coat of equal parts Flat-Rite Enamel Undercoater and finish coat enamel OR 1 Coat Kem Fast-Dri Gray Primer (4) OR 1 Coat Kromik Metal Primer (1)	16 16 OR 16 16	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	12 12 16 12 12 16
Pumps, Motors, Machines, Equipment, Piping (5)	53	Iron and Steel (3)	1 Coat Kem Fast-Dri Gray Primer (4) OR 1 Coat Kromik Metal Primer (1)	16 16	1 or 2 Coats Color Harmony Semi-Lustre OR 1 or 2 Coats Kem Lustral Enamel	12 16

- (1) If a faster drying schedule is required, use Kem Kromik Primer.
 (2) On galvanized iron, use S-W Galvanized Iron Primer 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.

Architectural Specifications

CHEMICAL-RESISTANT FINISHES

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

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

EXTERIOR

Architectural Specifications

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	58	Painted — Normal Exterior Exposure	1 Coat SWP Undercoater No. 450	17	1 or 2 Coats SWP Exterior Gloss Paint (1)	17
	59	Painted — Subject to Fumes	1 Coat SWP Undercoater No. 450	17	1 or 2 Coats SWP Fume Resisting White No. 436 (1) OR 1 or 2 Coats S-W Gas and Fume Resisting Paint (1)	17 17
	60	Painted — Subject to Mold or Mildew	1 Coat SWP Undercoater No. 450 with S-W Mildew Resistant Additive, 4 oz. per gallon	17 18	1 or 2 Coats SWP Exterior Gloss Paint (1) with S-W Mildew Resistant Additive, 4 oz. per gallon	17 18
	61	Varnished	Stain (2), fill (3), and seal with 1 Coat Rexpax Varnish reduced with 1 pint Exolvent per gallon	14	2 Coats Rexpax Varnish	14
	62	Stained	1 Coat Redwood Color Fast Stain OR 1 Coat S-W Shingle Stain	18 18	1 Coat Redwood Color Fast Stain OR 1 Coat S-W Shingle Stain	18 18
Wood Shingles and Shakes	63	Painted — Normal Exterior Exposure	1 Coat SWP Undercoater No. 450 (4)	17	1 Coat SWP Exterior Velvet Flat (1)	18
	64	Stained	1 Coat S-W Shingle Stain (Applied by dipping)	18	1 Coat S-W Shingle Stain brushed on after shingles are laid	18
Wood Porches and Platforms	65	Floor Enamel	1 Priming Coat SWP Undercoater No. 450	17	1 or 2 Coats Porch and Floor Enamel	18

(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 15.

(3) For open-grain woods such as oak, use S-W Paste Wood Filler, Page 15. 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 17.

EXTERIOR

Architectural Specifications

EXTERIOR MASONRY AND METAL WORK	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Masonry Walls	66	Brick	1 Coat Loxon Exterior Masonry Paint OR 1 Coat SWP Primer No. 61 (1)	18 18	1 Coat Loxon Exterior Masonry Paint OR 1 Coat SWP Exterior Gloss Paint	18 17
	67	Concrete, Concrete Block, Stucco	1 Coat Loxon Masonry Surfer OR 1 Coat SWP Primer No. 61 (1)	18 18	1 Coat Loxon Exterior Masonry Paint OR 1 Coat SWP Exterior Gloss Paint	18 17
Asbestos Shingles, Transite	68	Asbestos—Cement	1 Coat Loxon Exterior Masonry Paint OR 1 Coat SWP Primer No. 61 (1)	18 18	1 Coat Loxon Exterior Masonry Paint OR 1 Coat SWP Exterior Gloss Paint	18 17

EXTERIOR MASONRY AND METAL WORK	Spec. No.	SURFACE	FIRST COAT	Product Data Page	FINISH COAT	Product Data Page
Concrete Floors	69	Concrete (suspended or on grade) Exterior and Interior	1 Coat S-W Concrete Floor Primer	18	1 or 2 Coats S-W Porch and Floor Enamel	18
Traffic and Zone Marking	70	Concrete and Asphalt Floors and Pavements	None		1 Coat Sher-Gide Traffic Marking Paint	
Structural Steel, Metal Sash, Metal Roofs (Black Iron), Water Tanks and Towers	71	Fabricated Structural Steel—Iron	1 Shop Coat followed by 1 Field Coat, both Kromik Metal Primer (1)	16	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	16 17 18 16
Misc. Iron, Ornamental Iron, Fire Escapes, Railings, Hydrants, Semi-Protected Areas	72	Steel and Iron	1 Coat Kromik Metal Primer (2)	16	1 or 2 Coats Metalastic OR 1 or 2 Coats Kem Lustral Enamel (3) OR 1 or 2 Coats SWP Exterior Gloss or Velvet Flat Paint	16 16 17 18
Roofs, Gutters, Spouting, Flashing	73	Galvanized Iron and Tin	1 Coat S-W Galvanized Iron Primer OR 1 Coat Gripclad Primer	16 17	1 or 2 Coats Metalastic OR 1 or 2 Coats SWP Exterior Gloss or Velvet Flat Paint	16 17 18
	74	Copper	1 Coat SWP Undercoater No. 450	17	1 or 2 Coats Metalastic OR 1 or 2 Coats SWP Exterior Gloss or Velvet Flat Paint	16 17 18
Stacks, Breeching, Piping	75	Metal Max. temp. 200°F.	1 Coat Kem Kromik Primer	16	1 or 2 Coats Aluminum Silver-Brite No. 15	16
	76	Metal Max. temp. 500°F.	1 Coat S-W Stack Paint	16	1 Coat S-W Stack Paint	16

(1) Second Coat Kromik Metal Primer optional.

(2) If a faster drying schedule is required, use Kem Kromik Primer.

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



INTERIOR

walls and ceilings

Wall Primer and Sealer

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

Comes in white only and may be tinted to a suitable ground color with First Quality Tinting Colors or Kem[®], Tinting Colors.

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

Color Harmony Flat-Tone[®]

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

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

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

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.

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 Kern 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.

Kem-Glo Velvet

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

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

Application and coverage, same as Kem-Glo Enamel.

Enameloid[®]

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

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

Super[®] Kem-Tone

This is a latex wall paint of very high quality, designed to meet the most exacting requirements in durability and appearance. It dries in one hour to a beautiful

velvet finish which, after 3 or 4 weeks, has amazing washability. Super Kem-Tone is self-sealing on dry-wall construction and woodwork, but on bare plaster, requires a first coat of Wall Primer and Sealer tinted with Kem Tinting Colors to approximately the same shade as the finish coat.

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

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.

* T. M.

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 Surfacers for use on concrete block and other rough masonry surfaces, Page 18.

* 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.

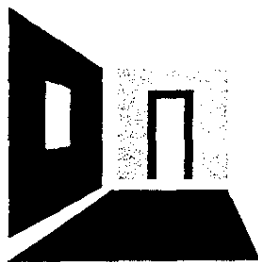
Cold Storage Semi-Gloss White

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

Use one or two coats, as required, to cover. Brush directly on the surface without primer or undercoater. Ventilate enclosed space during drying period. Covers 250 sq. ft. per gallon.

Exolvent®

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



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.

Kem-Namel® Snow White Gloss

For interior and exterior use. The intense whiteness and rich full gloss of this beautiful architectural enamel plus its easy brushing qualities and perfect flow, combine to make it the most attractive enamel finish it is possible to produce for finest quality interior woodwork and trim. Available only in white.

Application by brush or spray—dries dust-free in 2-3 hours and hard in 12-16 hours. Covers approximately 400 sq. ft. per gallon.

NOTE: For enamel finish in colors see Enameloid and Kem-Glo, Page 12.

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.

Heavy Duty Floor Finish

An extremely hard and durable clear finish designed especially to protect and preserve industrial floors of wood. This product will outwear, by actual test, any ordinary varnish by a wide margin. Heavy Duty Floor Finish is supplied in three forms: B64 V 1, a first coater or sealer; B64 F 1, a semi-gloss finish coat; and B64 V 2, a full gloss finish coat. Has good nonskid properties. Buffing to a dull finish is possible, but not necessary with this finish.

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

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 Kern 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.

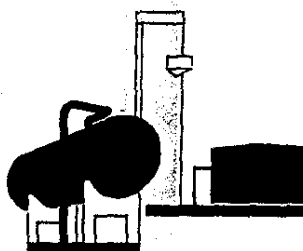
Sher-Gide® Traffic Marking Paint

This product combines high visibility with long life, making possible effective guide-line traffic control in practically all industrial and commercial situations. May be applied on exterior or interior concrete, metal, wood or even asphalt pavement or floors, without bleeding. Shows no pickup of tire marks or traffic dirt 20 minutes after application. (30-40 minutes on cold days.) Available in white and yellow, with and without reflectorizing beads.

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

Self-Polishing Wax

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



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.

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.

Kem Fast-Dri Gray Primer

An alkyd-type, interior-exterior metal primer gray in color. Adheres well to metal and provides a filling action for rough surfaces. Due to its rapid drying time, this primer should be applied by spray on large surfaces.

Application by brush or spray—dries to recoat in one hour. Covers 400 sq. ft. per gallon.

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.

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.

Stack Paints

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

Application by brush or spray—gray covers approximately 500 sq. ft. per gallon while the black covers approximately 200 to 300 sq. ft. per gallon. Two coats recommended. Apply directly to cool, bare metal without primer.

Interior Water Tank Coating*

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

Dries to recoat in 24 hours. Covers 300 sq. ft. per gallon.

* Specifications supplied on request.

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	Double Comp. Int.-Ext.	2 Hrs.	18 Hrs.	400°F.	650	1.0 M
No. 94 Anti-Bleeding No. 413	Double Comp. Int.-Ext.	¾ Hr.	5 Hrs.	125°F.	600	1.0 M

Kem A & A Epoxy Primer and Enamel

These enamels are designed to resist mild acids, alkalis, moisture and heat up to 250°F. Kem A & A Epoxy Primer and Enamel provide many of the important advantages of materials of the catalyst-curing type, without the difficulty in handling and application. No separate activator or catalyst required. May be applied by brush. Do not contain strong solvents which cause lifting. Available in nine colors, black and white.

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

Chemical and Moisture Resisting Primer and Enamel

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

Application by spray or brush—sets to touch in 30 minutes; recoat, in 30 minutes (spray), in 4-6 hours (brush). Covers 300 sq. ft. per gallon. Film 1.0 mils.

Tank Clad® Primer and Enamel Gripclad® Primer

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

Application by spray—dries to recoat in 30 minutes. Coverage: Tank Clad Primer and Enamel, 350 sq. ft. per gallon, Film 0.75 mils. Gripclad Primer, Film 0.3-0.5 mils.

Kem Cati-Coat Primer and Enamel

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



EXTERIOR finishes

SWP House Paint

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

SWP Gloss Paint

SWP Gloss, available in white and colors, is a modern, ready-to-use exterior paint of highest quality. This famous product assures the architect of maximum durability and lasting beauty on exterior wood, metal and masonry. For tinting, use SWP Trim and Tinting White 473 (see below). SWP Gloss White 471 should not be tinted.

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

SWP Exterior Undercoater No. 450

Ready-to-use SWP Undercoater No. 450 primes and seals badly weathered 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 Gloss One-Coat White 476

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

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

SWP Gloss Trim and Tinting White 473

The ideal white for painting trim where the body of the house is of brick or stone construction. Its chalk-resistant pigmentation makes it most desired for such surfaces. It is also the recommended base for making light tints with the addition of Kem Tinting Colors (except Magenta 415, Green 404 and Orange 401), S-W First Quality Tinting Colors* or with regular SWP colors, except Solfast Red.

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

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

SWP Fume Resisting White 436

In some localities, fumes from factories, oil refineries, chemical plants, coal furnaces and decaying seaweed discolor ordinary white lead and oil paints. SWP Fume

Resisting White 436 and S-W Gas and Fume Resisting Paints are formulated with special pigments and vehicle to give protection against discoloration from this cause. 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 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 Surfacers

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

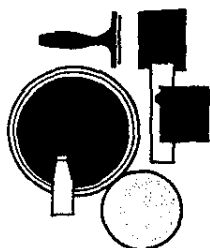
A pigmented stain designed to give uniform color and appearance to new or weathered redwood and Western red cedar. Two coats of Redwood Color Fast Stain reduce the natural color variations in these woods and protect against deterioration. When the pigmented stain has weathered away, a new coat of stain 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.



PROFESSIONAL
painter products

Painter Craft® Line

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

Quality Tinting Colors, except P.V.A. Primer and Sealer, which should be tinted with Kem Tinting Colors.

The Painter Craft line includes the following:

Pigmented Wall Primer and Sealer
P.V.A. Wall Primer and Sealer
Heavy Duty Flat Wall Paint
Enamel Undercoater
Dull Eg-Shel Enamel
Semi-Gloss Enamel
Gloss White Alkyd Enamel
Stipple Flat Paint

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.

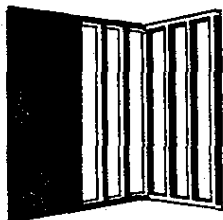
Application by brush, roller or spray—dries to touch in 1 hour; to recoat, in 24 hours. Covers 400 to 450 sq. ft. per gallon.

Painter Craft Fast-Dri* Floor Sealer Painter Craft Alkyd Varnish (One-Day Floor Finishing System)

This system consists of two products designed to provide a high-grade, long-wearing wood floor finish in one day. Painter Craft Fast-Dri Floor Sealer impregnates the wood with preservative oil and resin, leaving a good surface build which seals against moisture and dirt. Painter Craft Alkyd Varnish is a full gloss finish producing an elastic, durable, clear coating. While intended primarily as an interior varnish, this product has good exterior durability.

Application by brush or spray—Fast-Dri Floor Sealer dries to recoat in 2 hours. Alkyd Varnish dries hard in 8 to 10 hours. Sealer and Varnish both cover approximately 500 sq. ft. per gallon.

* T. M.



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.

