

EVER-BRIGHT ALKYD HIGH GLOSS RUST INHIBITIVE ENAMEL

5-3

DESCRIPTION:

Ever-Bright Enamel is a high gloss, fast drying, rust inhibitive enamel for interior or exterior applications. Ever-Bright is unsurpassed for use on primed or previously painted wood, metal, plaster, drywall, machinery, storage tanks and all other types of wood or metal. Interior surfaces such as bathrooms and kitchens are given the most washable surface when Ever-Bright is used. Product is lightfast and resists gasoline, grease, oil and water. Ever-Bright Enamel may be applied by brush, roller or spray.

SPECIAL CAUTIONS:

Do not apply directly to bare concrete or galvanized metal because the alkali in these surfaces will destroy the film and cause peeling and flaking.

Do not apply Gloss Enamel when surface, air or material temperature is below 40°F. (4°C.)

SURFACE PREPARATION:

GENERAL - Surfaces must be clean. Remove oil and grease with paint thinner. Clean off dirt with a detergent solution and rinse with clean water. Refer to "**Surface Preparation Guide**" for more detailed instructions.

UNFINISHED SURFACES:

INTERIOR WOOD - Sand smooth and apply one coat of primer undercoat. After primer has dried overnight, putty nail holes and cracks, then spot prime putty with undercoat. Again, allow the undercoat to dry overnight, sand lightly and topcoat.

EXTERIOR WOOD - Sand smooth and apply one coat of oil wood primer. Putty nail holes. Allow putty to dry spot prime over putty prior to topcoating. Allow primer to dry overnight before topcoating.

INTERIOR MASONRY AND CONCRETE - Interior-Concrete and haydite construction blocks should be filled with latex block filler. After overnight dry, seal with one coat of latex primer and allow to dry at least two hours before topcoating.

Any efflorescence or cement dust present on poured concrete can be removed with a 10% muriatic (Hydrochloric) acid solution, rinse with water and allow to dry. Seal poured concrete with one coat of latex primer and allow to dry at least two hours before topcoating. Newly poured ("green") concrete should be aged 30 to 60 days before sealing with latex primer.

EXTERIOR MASONRY AND CONCRETE - Use latex house paint for exterior masonry or concrete surfaces.

PLASTER AND WALLBOARD - For best holdout and appearance on porous surfaces or when the plaster is not aged, prime with latex primer. Always use a latex primer to prime wallboard as gloss enamel will raise the nap. Allow latex primers to dry at least two hours before topcoating.

IRON AND STEEL - Remove rust and mill scale by sandblasting for best results. Power tool cleaning using disc sanders and careful handtool cleaning with sandpaper and wire brushes will provide good adhesion if done carefully. Apply one coat of metal primer and allow to dry overnight before topcoating.

GALVANIZED METAL - Prime with galvanized metal primer and allow to dry overnight before topcoating or Vinyl Wash Primer, which can be topcoated in approximately one hour. Do not apply alkyd finishes such as gloss enamels over galvanized metal primer on exterior surfaces as blistering may result.

ALUMINUM - Sand lightly and prime with metal primer or Vinyl Wash Primer, which can be topcoated in approximately one hour. Galvanized metal primer may be used as primer on interior aluminum only. Do not apply alkyd finishes such as gloss enamels over galvanized metal primer on exterior surfaces as blistering may result.

Originated: 4/92

Revised: 9/99

PREVIOUSLY FINISHED SURFACES:

Exterior - Remove all loose and peeling paint by scraping, wirebrushing, power washing or sanding. Spot prime all bare areas with recommended primer and allow to dry before topcoating. Replace all missing or loose caulking around door and window areas.

Wash off dirt and chalk with a detergent solution, then rinse off with a strong stream of water. Slick soaps may form on the surface of aged but unexposed old house paint films particularly under eaves. These will prevent adhesion of the new paint unless removed using the same procedure as for dirt and chalk.

Remove mildew using a commercial mildew remover or a solution of one quart household chlorine bleach with three quarts of water. Protect eyes with goggles and hands with rubber gloves. Apply solution to affected areas and allow to stand until mildew is bleached and then rinse well with water. Badly affected areas may require two treatments.

Interior - Remove all loose and flaking paint by scraping and sanding. Walls, ceilings and trim, etc. should be washed to remove dirt, dust, grease, oils, nicotine, waxes, etc.

Scuff sand slick, hard glossy surfaces with coarse sandpaper.

MIXING:

Stir each container thoroughly prior to use. Apply at package viscosity.

APPLICATION:

Can be applied by brush, roller or spray. Brush application is preferred.

Do not apply in wet weather or when temperature is below 40° F.

Brush - apply evenly and work into pores and recessions in the surface.

Roller - use a short nap roller for smooth surfaces and a medium length nap roller for rough surfaces.

To spray, use the following recommendation or equal as a guide:

AIRLESS SPRAY:

Tip011-.013"
Fan	40°-60° (8-12 inch fan)
Pressure	1000-1800 PSI

CLEAN UP:

Clean brushes and equipment with mineral spirits. Dispose of unused paint and waste in accordance with local, state and federal regulations.

COVERAGE:

One gallon will cover 400 square feet (37 square meters per 3.785 liters) per coat depending on surface porosity and roughness. Rough or porous surfaces require more paint.

DRYING:

Optimum drying conditions are 60° F. to 90° F. (16° C. to 32° C.) at 50% R.H.

Dust Free	2 Hours
To Touch	4 Hours
To Recoat	16 Hours

Lower temperatures and high humidity will slow dry.

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Values based on **Ever-Bright Alkyd High Gloss Rust Inhibitive Enamel White, 5800**

Weight Gallon: 9.82

Weight Solids: 66.5%

Volume Solids: 49.5%

Coverage:

@ 1 Dry Mil: 793 sq. ft./gallon

@ Spread Rate: 400 sq. ft./gallon (4.0 mils wet)
Deposits a 2.0 mil dry film

VOC (g/l): Not to exceed 380

Viscosity: 78-82 K.U. @ 77° F.

Gloss @ 60: 95+

Grind (Hegman): #7

DOT Class: Combustible, Flash Point 103°F.

Federal Specification: TT-E-489 Performance Alternate

HMIS/NFPA: 1,2,0

Cure Time (Based on 70° F. & 50% R.H.):

To Touch: 4 hours

To Recoat: Overnight

Recommended Thinner: None. Apply at package viscosity. Mineral spirits for clean-up

Temperature Resistance: Continuous 150° F., Intermittent 200° F.

CAUTION! Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Do not take internally. Close container after each use. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN. For specific safety requirements, refer to the Material Safety Data Sheet.

LIMITATION OF LIABILITY: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, express or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.

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