



MANN BROTHERS PREMIUM PAINTS & FINISHING PRODUCTS
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PRODUCT DATA SHEET

#1600

PERMANOX SATIN ENAMEL 100% ACRYLIC

DESCRIPTION

PERMANOX SATIN ENAMEL is a water borne self cross linking 100% acrylic satin finish for all exterior and interior surfaces. This tough and flexible film has excellent resistance to chalking, color-fading and weathering. It has good hiding power, strong adhesion, scrub ability, block resistance, and non-yellowing properties.

USE

Residential or commercial applications.
Interior walls, trim, door and any other properly prepared and primed surfaces. And exterior masonry, stucco, plaster, concrete, properly primed wood and metal.

COLOR

White, five tinting bases, and Swiss Coffee are available.
Various custom colors are available upon request.

FINISH: Satin. (25 – 35% @60 gloss meter)

Viscosity@77 F: 95-105 KU
Weight per gallon: 10.8 Lbs/Gal
Solid by Volume: 38.0 ±2%
Solid by Weight: 50.0 ±2%
Recommended film thickness per coat:
Wet: 3.8 mils Dry: 1.5 mils

COVERAGE: 350 to 400 sq. ft. per gallon.
Actual coverage may vary due to surface conditions and applying technique.

THINNING: This product is formulated to be used at package consistency. However, if thinning is required, add water sparingly for good flow and workability.

DRYING TIME: Dry to touch in 2 hours. Recoat in 4 hour.
Actual drying time may vary due to temperature and humidity.

SURFACE PREPARATION

New work: All surfaces must be clean, dry and free of dust, rust, dirt, stains, mildew, grease, wax, oil, efflorescence or other foreign materials that could cause adhesion problems. Allow concrete or stucco to cure before application of primer and finish coats. Pre treat all galvanized, non ferrous metal,

newly poured or pre casted concrete surfaces. Patch all voids, cracks, and holes with appropriate patching or caulking materials. New surfaces should be sealed with suitable primer/sealer.

Old work: Power wash, scrape, sand and completely clean to remove any dirt, rust, chalk, grease, oil, wax, loose paint or any other foreign materials. Glossy surfaces should be dulled down for good adhesion.

Warning– Special instructions

If you scrape, sand, or remove old paint of old buildings (especially pre 1978), you may release lead dust or asbestos dust. Exposure to lead dust and asbestos dust can cause serious illness, such as brain damage, lung cancer. Always wear proper personal protective equipment during surface preparation, and Finish cleanup of any residues. For more information, log on to www.epa.gov/lead or www.epa.gov/asbestos. Or contact at 1-800-424-LEAD.

APPLICATION

Brush, roll or spray. Maintaining a “wet edge” while brushing or rolling will reduce brush marks, lapping and side sheen discrepancies. Do not apply this product when surface or air temperature is below 50 degrees Fahrenheit. Protect all surrounding areas from splash, over-spray and spill during application.

PRIMER

Drywall/Plaster:
8600 - PVA Sealer
8100 - ACRYLIC LATEX UNDERCOATER
Stucco/Concrete:
7100 - EVERBOND CONCRETE PRIMER
7200 – ACRA-POXY PRIMER
Wood: 7700 - TOTAL-PREP
Ferrous metal:
7400 - ALKYD METAL PRIMER
8300 - ACRA METAL PRIMER
Non ferrous metal: 8300 - ACRA METAL PRIMER

VOC: Less than 50 grams per liter

CLEAN-UP: Clean tools, equipment and area with soap and warm water.

MATERIAL SAFETY DATA SHEET

Available at www.mannbrothers.com