



MANN BROTHERS PREMIUM PAINTS & FINISHING PRODUCTS
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PRODUCT DATA SHEET

#6500

PERMANOX FLAT-100% Acrylic

DESCRIPTION

PERMANOX FLAT 100% Acrylic is a versatile, high-quality flat finish for all Exterior/Interior surfaces. Its tough and flexible film has excellent resistance to chalking, color-fading and weathering. PERMANOX FLAT can be used as Exterior Wood and Stucco Primer.

USE

Residential or commercial applications.
Exterior masonry, stucco, plaster, concrete, properly primed wood, and metal or concrete block.

COLOR

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

FINISH: Flat. (2-4% @60 Gloss meter: 2-4% @85 Gloss meter)

Viscosity@77 F: 95-105 KU

Weight per gallon: 12.2 Lbs/Gal

Solid by Volume: 40.0 ±2%

Solid by Weight: 58.0 ±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. 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

Stucco/Concrete:

7100 - EVERBOND CONCRETE PRIMER

7200 – ACRA-POXY PRIMER

Wood: 7700 - TOTAL-PREP

Ferrous metal: 7400 - ALKYD 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