

Architectural Coatings

MANOR HALL® Interior/Exterior Gloss Acrylic Latex

GENERAL DESCRIPTION

MANOR HALL's unique 100% acrylic formula provides superior hardness, brushability, adhesion, and scrubbability. MANOR HALL's increased titanium dioxide (TiO₂) levels provide unsurpassed hiding on interior trim and cabinets, and exterior trim and doors. It is recommended for use on properly prepared and primed interior wood, plaster and drywall and exterior doors and trim, masonry and metal.

RECOMMENDED SUBSTRATES

Concrete/Masonry Block	Masonry
Ferrous Metal	Plaster
Gypsum Wallboard-Drywall	Wood

CONFORMANCE STANDARDS

- Meets MPI category #114, Latex, Interior Gloss, Gloss Level 6
- Can help earn LEED 2009 credits
- VOC compliant - lower than Federal AIM, OTC, LADCO and CARB regulations

APPLICATION INFORMATION

Stir thoroughly before and occasionally during use. When using more than one can of the same color, intermix to ensure color uniformity. **USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.** Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat.

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.021"
Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Brush: Polyester/Nylon Brush

Roller: 3/16" - 3/8" nap roller cover.

Thinning: No thinning is usually required. If necessary add up to 1/4 pint (118 mL) of water per gallon (3.78 L) of paint.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 90°F	10 to 32°C
Substrate:	50 to 90°F	10 to 32°C

FEATURES / BENEFITS

Features

Increased TiO₂ level
100% acrylic latex
Interior/exterior formula
Excellent adhesion
Spatter resistant
Outstanding flow and leveling
Excellent brushability
Excellent hiding power and coverage
Very good hardness
Excellent washability and scrubbability

TINTING AND BASE INFORMATION

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

52-110	White and Pastel Base
52-150	Midtone Base*
52-300	Neutral Base*

*Must be tinted before use.

Some colors, or drastic color changes, may require more than one coat to achieve a uniform finish.

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic Latex
SHEEN:	Gloss: 70 to 100 (60° Gloss Meter)
VOLUME SOLIDS*:	40% +/- 2%
WEIGHT SOLIDS*:	51% +/- 2%
VOC*:	136 g/L (1.2 lbs./gal.)

WEIGHT/GALLON*: 10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)

*Product data calculated on product 52-110.

COVERAGE*: Approximately 400 sq. ft./gal. (37.2 sq. m/3.78L)

Wet Film Thickness: 4 mils

Wet Microns: 102

Dry Film Thickness: 1.6 mils

Dry Microns: 40.6

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

DRYING TIME: Dry time @ 77°F (25°C); 50% relative humidity.

To Touch: 1 hour

To Recoat: 4 hours

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: Warm soapy water

WASHING INSTRUCTIONS: Wait at least 14 days after painting before cleaning the surface with a non-abrasive mild cleaner.

DISPOSAL: Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

FLASH POINT: Over 200°F (93°C)

Benefits

High hiding, covers surface imperfections
Provides a tough, durable finish
Can be used for multiple applications
Adheres to glossy surfaces and aged alkyds
Less mess/minimizes clean up
Less brush marks on the paint film
Easy application and workability
Provides uniform finish
Durability and hardness similar or better than conventional alkyds
Withstands repeated cleaning requirements

GENERAL SURFACE PREPARATION

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

CONCRETE/MASONRY BLOCK: Mortar should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

FERROUS METAL: The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

GYPSUM WALLBOARD-DRYWALL: Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then prime prior to painting the substrate.

MASONRY: New masonry should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming with an alkali resistant primer.

PLASTER: Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

WOOD: Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.

SOLUBLE STAINS: Apply an appropriate SEAL-GRIP® Primer over the stained area prior to topcoating, to avoid bleeding the stain into the topcoat.

RECOMMENDED PRIMERS

Concrete/Masonry Block (block fillers)	6-7, 6-15
Concrete/Masonry Block (primers, sealers)	4-603, 17-921
Ferrous Metal	90-712, 90-912
Gypsum Wallboard-Drywall	6-2, 6-4, 9-900, 12-900
Masonry	4-503, 4-603, 17-921
Plaster	4-603, 17-921
Wood	6-2, 9-900, 12-900, 17-921

LIMITATIONS OF USE

Apply paint only when air, product and surface temperatures are between 50°F (10°C) and 90°F (32°C).

PROTECT FROM FREEZING.

Not recommended for use on floors or large expanses of unstable substrates.

PACKAGING

1-Gallon (3.78 L)
5-Gallon (18.9 L)
Quart (946 mL)

Not all products are available in all sizes.

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