

Architectural Coatings

## GENERAL DESCRIPTION

*MANOR HALL* Paint & Primer in One paint and primer in one flat latex's unique 100% acrylic formula provides excellent adhesion to glossy surfaces and aged alkyds. The outstanding washability properties are ideal for high traffic areas. *MANOR HALL's* increased titanium dioxide (TiO<sub>2</sub>) levels provide unsurpassed hiding on interior walls and ceilings. Available in more than 1,800 colors from The Voice of Color® Design Collection and an additional 100 colors from the new Atmospheric Collection.

## RECOMMENDED SUBSTRATES

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

## CONFORMANCE STANDARDS

Meets MPI® category #53, Latex Interior Flat, Gloss Level 1  
 VOC compliant - lower than Federal AIM, OTC, LADCO and  
 CARB 2000 SCM 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:** 3/8" - 3/4" 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

- Paint & primer in one
- Increased TiO<sub>2</sub> level
- 100% acrylic latex
- Outstanding adhesion
- Spatter resistant
- Excellent washability
- Easy stain removal
- Excellent hiding power and coverage

*MANOR HALL* Paint & Primer in One Interior Flat Acrylic Latex

## 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.

|        |                       |
|--------|-----------------------|
| 86-6   | White and Pastel Base |
| 86-150 | Midtone Base*         |
| 86-587 | 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

|                        |                                        |
|------------------------|----------------------------------------|
| <b>PRODUCT TYPE:</b>   | 100% Acrylic Latex                     |
| <b>SHEEN:</b>          | Flat: 0 to 5 (60° and 85° Gloss Meter) |
| <b>VOLUME SOLIDS*:</b> | 42% +/- 2%                             |
| <b>WEIGHT SOLIDS*:</b> | 56% +/- 2%                             |
| <b>VOC*:</b>           | 88 g/L (0.7 lbs./gal.)                 |

**WEIGHT/GALLON\*:** 12.0 lbs. (5.4 kg) +/- 0.2 lbs. (91 g)

\*Product data calculated on product 86-6.

**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

- Saves time and money
- High hiding, covers surface imperfections
- Provides a tough, durable finish
- Adheres to glossy surfaces and aged alkyds
- Less mess/minimizes clean up
- Withstands repeated cleaning requirements
- Resists common household spills and stains and washes easily
- Provides uniform finish

## 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. When applied to an uncoated substrate, two coats are required, with the first acting as the primer. For stains, water marks, and challenging conditions use a premium problem solving 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](http://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 painting. 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, prior to painting.

**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 prior to painting the substrate.

**PLASTER:** Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to painting.

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

**SOLUBLE STAINS:** Apply a SEAL GRIP® primer over the stained area prior to coating, to avoid bleeding the stain into the topcoat.

## RECOMMENDED PRIMERS

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

## PACKAGING

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

Not all products are available in all sizes.

## LIMITATIONS OF USE

FOR INTERIOR USE ONLY. 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.

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