

**PITTSBURGH PAINTS**A new generation of paint company
for a new generation.**MANOR HALL®****86-6 Series****Architectural Coatings****MANOR HALL® Interior Premium Flat Acrylic Latex Wall and Trim****Generic Type****Tinting and Base Information**

100% Acrylic Latex

General Description

Our absolute best interior paint. MANOR HALL® is our super premium 100% acrylic interior flat formulated to meet superior performance expectations. MANOR HALL®'s unique 100% acrylic formula provides superior adhesion to glossy surfaces and aged alkyds. The superior scrubability properties are ideal for high traffic areas. MANOR HALL®'s increased titanium dioxide (TiO₂) levels provide unsurpassed hiding on interior walls and ceilings. Recommended for use on properly prepared plaster, brick, cement-masonry, composition board, drywall, wallpaper (without metallic design), metal, and wood.

Recommended Uses

Masonry
Primed Metal
Wallboard
Wallpaper (without metallic design)
Walls
Ceilings
Wood Trim

Features / Benefits

High Hiding -- Increased TiO₂ Level
Superior Adhesion to Glossy Surfaces
Superior Washability and Scrubbability
Easy Stain Removal
Spatter Resistant
Excellent Sheen Uniformity and Touch-Up
Durable Acrylic Formula
Easy to Apply
Soap & Water Clean-Up
Available in More than 1,800 Colors from THE VOICE OF COLOR® Design Collection

Limitations of Use

Apply when air, surface or product temperatures are above 50°F (10°C). Protect from freezing. Not recommended for use on floors.

Use PITTSBURGH® Paints Custom Colorants to achieve hundreds of colors. Refer to THE VOICE OF COLOR® electronic CD or formula book for tinting instructions.

86-150	Midtone Base
86-200	Deeptone Base
86-587	Neutral Base
86-6	White and Pastel Base

Product Data

Gloss:	Flat: 0 to 5 (60° & 85° Gloss Meter)
VOC*:	0.86 lbs/gal (103.00 g/L)
DFT:	1.20 minimum to 1.60 maximum mils
Coverage:	400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

Volume Solids*:	39% +/- 2.0%
Weight Solids*:	56.4% +/- 2.0%
Viscosity:	92 to 102 KU
Weight/Gallon:	12.1 lbs. (5.5 kg) +/- 0.2 lbs. (91 g)
Cleanup*:	Soap and Water

*Product data calculated on product 86-6.

Drying Time:

To Touch:	1 hour
To Handle:	1 hour
To Recoat:	4 hours
To Full Cure:	30 days

Dry Time @77°F (25°C);

Flash Point: Over 200°F, (93°C)

Architectural Coatings

MANOR HALL® Interior Premium Flat Acrylic Latex Wall and Trim

General Surface Preparation

Surface to be painted must be clean, dry, smooth, and free from dirt, grease, powdery or peeling paint, and other surface contaminants. All cracks and other surface imperfections must be repaired using high quality patching compounds, then allowed to dry thoroughly. Repaired areas should be sanded smooth and then spot-primed. Slick or glossy surfaces of previously applied paint, in sound condition, must be dulled by sanding.

Prime all bare wood, plaster, masonry, metal, patched and porous surfaces with the appropriate primer.

NEW WOOD: New wood should be sanded smooth and wiped clean. Any knots or resinous areas should be sealed before painting. Countersink all nails. Putty flush with surface, then prime.

NEW PLASTER: Fresh 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.

CONCRETE BLOCK, CINDER BLOCK, VERTICAL MASONRY: New concrete 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-base paint must be prepared with extra care. Such coatings must be completely removed for best results. If the coatings appear to be adhering tightly, a masonry sealer may be applied to seal the surface prior to topcoating. One way to check adhesion is by applying a piece of masking tape. If it peels off easily and has loose particles adhering to it, remove all the chalking or crumbling material before repainting.

METAL: Rust and other surface contaminants must be removed from ferrous metals, aluminum, copper, brass, and galvanized steel. Then the surface must be cleaned thoroughly to remove any dust.

GALVANIZED STEEL: Caution must be used when selecting coatings for use on all galvanized metal surfaces. These substrates may have a factory-applied stabilizer, which is used to prevent white rusting during storage and shipping. Such stabilizers must be removed by either brush blasting, sanding or chemical treatment.

WATER-SOLUBLE STAINS: Apply SEAL-GRIP® Primer 17-21 or 17-31, over stained area prior to coating, to avoid bleeding of the stain into the topcoat.

Recommended Primers

Aluminum	6-204, 90-712
Plaster	6-603
Concrete, Masonry (Primers, Sealers)	6-603, 6-808
Wood	6-855, 6-6, 17-21
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Gypsum Wallboard-Drywall	6-2, 17-21
Brass	6-204, 90-712
Copper	6-204, 90-712
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-12

Directions for Use

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, mix together (box) before applying. 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.

Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 100°F	10 to 38°C

PPGAF believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.

Application Information

Recommended Spread Rates:

Wet Mills :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	101.6 maximum
Dry Mills :	1.2 minimum to	1.6 maximum
Dry Microns:	30.5 minimum to	40.6 maximum

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"

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.

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

Not all products are available in all sizes.



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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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