

Architectural Coatings

MANOR HALL® Interior Semi-Gloss Alkyd

Generic Type

Alkyd Resin

General Description

Our absolute best interior paint. This MANOR HALL® super premium alkyd is formulated to meet superior performance expectations. The MANOR HALL Interior Semi-Gloss Alkyd is a durable alkyd formula providing superior hiding, exceptional flow and leveling, and excellent resistance to yellowing. MANOR HALL Interior Semi-Gloss Alkyd is an ideal alkyd for consumers and residential and commercial professional painters. Recommended for use on properly prepared and primed drywall, wallpaper (without metallic design), plaster, masonry, wood trim and metal surfaces.

Recommended Uses

Dry Plaster	Drywall
Masonry	Primed Metal
Wallpaper (without metallic design)	Wood Trim

Features / Benefits

- Superior Hiding
- Exceptional Flow & Leveling
- Excellent Resistance to Yellowing
- Superior Scrubbability
- Easy Stain Removal
- Excellent Adhesion
- Excellent Application Properties
- Available in More than 1,800 Colors from THE VOICE OF COLOR® Design Collection
- Low Odor

Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C). Not recommended for use on floors. While this product is more resistant to yellowing than most alkyd paints, all oil-based alkyd paints are prone to some discoloration with age. If yellowing is a concern, PITTSBURGH® Paints latex products are recommended. Note: The Manor Hall Alkyd Semi-Gloss sheen will reduce over time to a low semi-gloss. Drying times listed may vary depending on temperature, humidity and air movement. DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. Refer to www.pittsburghpaints.com, Spontaneous Combustion Advisory for additional information.

Tinting and Base Information

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

29-110	White & Pastel Base
29-160	Midtone Base
29-210	Deeptone Base
29-554	Neutral Base

Product Data

Gloss:	Semi-Gloss: 50 to 70 (60°Gloss Meter)
VOC*:	3.08 lbs/gal (370.00 g/L)
DFT:	1.80 minimum to 2.20 maximum mils
Coverage:	375 to 460 sq. ft./gal. (35 to 43 sq. m/3.78L)

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

Volume Solids*:	51.7% +/- 2.0%
Weight Solids*:	72.5% +/- 2.0%
Viscosity:	85 to 95 KU
Weight/Gallon*:	11.2 lbs. (5.1 kg) +/- 0.2 lbs. (91 g)
Cleanup:	Paint Thinner

*Product data calculated on product 29-110.

Drying Time:

To Touch:	3 hours
To Handle:	8 hours
To Recoat:	24 hours
To Full Cure:	30 days

Dry Time @77°F (25°C); 50% relative humidity

Flash Point:	29-110 118°F, (48°C)
	29-160 116°F, (47°C)
	29-210 116°F, (47°C)

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General Surface Preparation

Surface to be painted must be clean, dry, smooth, and free from surface contaminants. All cracks and other surface imperfections must be repaired and spot-primed. Dull glossy surfaces by sanding. Prime all bare wood, plaster, masonry, metal, patched and porous surfaces with the 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.

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, 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.

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 17-921 or 17-931, over stained area prior to coating, to avoid bleeding of the stain into the topcoat.

Recommended Primers

Wood	17-921, 17-955, 17-956
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Gypsum Wallboard-Drywall	6-2, 9-900, 17-921
Plaster	4-603
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-15, 6-16
Concrete, Masonry (Primers, Sealers)	4-603

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. Explosion-proof equipment must be used when coating with these materials in confined areas. Keep containers closed and away from heat, sparks, and flames when not in use. **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.

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

Application Information

Recommended Spread Rates:

Wet Mills :	3.5	minimum to	4.3	maximum
Wet Microns:	88.9	minimum to	109.2	maximum
Dry Mills :	1.8	minimum to	2.2	maximum
Dry Microns:	45.7	minimum to	55.9	maximum

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

Airless Spray: Pressure 2000 psi, tip 0.013" - 0.015"

Brush: High Quality Natural Bristle Brush

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

Thinning:

DO NOT THIN.

Packaging: 1-Gallon (3.78L)

5-Gallon (18.9L)

Quart (946 mL)

Not all products are available in all sizes.

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.



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