

Architectural Coatings
GENERAL DESCRIPTION

Manor Hall® TIMELESS™ offers the most exciting technological advancements available in the Super Premium Exterior Paint category. The crosslinking 100% acrylic resin uses the features found in two-component High Performance Coatings to form a durable bond in one amazing coat. Self-priming, high-film build, superb crack bridging, low temperature application and a mildew/algae resistant paint film are just the beginning of this product's exciting features. It can be used on all types of new or previously painted residential, commercial and institutional exterior wood and masonry surfaces as well as select metal surfaces.

RECOMMENDED USES

Aluminum Siding	Galvanized Metal
Architectural Plastic	Masonry
Brick	Vinyl Siding
Cement Composition	Wood

FEATURES / BENEFITS

One Coat Coverage*
Self Priming
Application Down to 35°F (2°C)
Bridges Cracks
Superior Hiding
Exceptional Adhesion
Moisture and Tannin Resistant
Fade & Chalk Resistant
Excellent Mildew and Algae Resistant on the Paint Film
Soap & Water Cleanup
Alkali Resistant on New Masonry - no special primer required
Tintable to over 1800 VOICE OF COLOR® colors
Lifetime Warranty from cracking, peeling or flaking

LIMITATIONS OF USE

Apply when air and surface temperatures are 35°F (2°C) or above and when the air and surface temperatures will remain above 35°F (2°C) for the next 24 hours. Avoid painting late in the day when dew and condensation are likely to form or if rain or snow is threatening. PROTECT FROM FREEZING. Not recommended for use on steps or floors. While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and trees, and in areas that are consistently damp with little to no direct sunlight.

DIRECTIONS FOR USE

Stir thoroughly. When using more than one can of the same color, mix together (box) before applying. 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:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 to 38°C

MANOR HALL® TIMELESS™ Exterior Flat 100% Acrylic Latex
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.

73-110	White / Pastel Base
73-120	Midtone Base
73-130	Deeptone Base
73-140	Ultra Deep Base

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

Due to possibility of heat warping, color selection for use over vinyl siding is limited. Do not paint vinyl siding with a color darker than the original. For information call 1-800-441-9695.

PRODUCT DATA

PRODUCT TYPE:	100% Acrylic Self Crosslinking
SHEEN:	Flat: 0 to 5 (60° Gloss Meter)
CLEAN UP:	Warm soapy water
VOLUME SOLIDS*:	43% +/- 2%
WEIGHT SOLIDS*:	57% +/- 2%
VOC*:	0.66 lbs./gal. (80 g/L)
DFT*:	2.2 minimum to 2.8 maximum mils
COVERAGE*:	250 to 300 sq. ft./gal. (23 to 27 sq. m/3.78L)

Wet Film Thickness:	5+ minimum to 7 maximum
Wet Microns:	127 minimum to 178 maximum

Dry Film Thickness:	2.2 minimum to 2.8 maximum
Dry Microns:	55.9 minimum to 71.1 maximum

Coverage does not include variation due to application methods, surface porosity, and/or mixing.

WEIGHT/GALLON*:	11.6 lbs. (5.3 kg) +/- 0.2 lbs. (91 g)
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*Product data calculated on product 73-110.

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

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

For optimum tannin blocking, allow the first coat to dry a full 24 hours prior to application of a second coat.

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

FLASH POINT: Over 200°F (93°C)

GENERAL SURFACE PREPARATION

Improper surface preparation will void the TIMELESS™ Lifetime Warranty. Surface must be clean, dry, and free of dirt, loose and peeling paint, mildew, chalk, and other surface contaminants. Putty nail holes; caulk large cracks and open seams. Sand all glossy, rough, and patched surfaces. Remove mildew by using PPG MILDEW CHECK® Multi-Purpose Wash, 18-1. Before use, be sure to read and follow the instructions and warnings on the label. **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: Sand smooth and wipe clean. Seal knots or resinous areas before painting. Countersink all nails. Putty flush with surface. Apply one to two coats of TIMELESS. Tannin bleeding woods require two coats. The first coat must be completely dry before re-coating. For optimum tannin blocking performance, PPG recommends allowing the first coat to dry a full 24 hours prior to the application of a second coat.

PREVIOUSLY PAINTED WOOD: Remove excessive chalking and rinse thoroughly. Prime all bare wood areas. Seal knots or resinous areas before painting.

CONCRETE BLOCK, VERTICAL MASONRY: New concrete should cure for at least 30 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. If the coatings appear to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If it peels off and has loose particles, remove all chalking or crumbling material.

METAL: Remove rust, surface contaminants and dust.

GALVANIZED STEEL: These substrates may have a factory-applied stabilizer, which must be removed by either wire brush blasting, sanding or chemical treatment.

ALUMINUM AND VINYL SIDING: Siding may present potential adhesion problems. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. One way to check adhesion is by applying a piece of masking tape to test the topcoat. If the topcoat peels off easily, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion. Do not paint with a color darker than the original vinyl siding.

PRE-PRIMED MANUFACTURED ARCHITECTURAL TRIM & GUTTERS: To test for topcoat adhesion, spot apply and allow to dry. Then apply a piece of masking tape and determine if the topcoat adheres to the substrate. If adhesion is good, continue application. If the topcoat is removed by the tape, prime with one of the recommended primers.

RECOMMENDED PRIMERS

Aluminum	6-204, 90-712
Concrete Masonry Units, Masonry (Block Fillers)	4-100
Concrete, Masonry (Primers, Sealers)	4-603, 4-808, 4-809
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Hardboard	17-921
Plywood	2 coats
Staining Woods	2 coats or 17-921
Wood	Self-priming

PACKAGING

1-Gallon (3.78 L)

5-Gallon (18.9 L)

Not all products are available in all sizes.

APPLICATION INFORMATION

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 0.019" - 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: Thinning is not recommended.

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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