



ULTIMA

SEMI-GLOSS WATERBORNE ENAMEL

INTERIOR/EXTERIOR

518

PREMIUM SERIES
INTERIOR/EXTERIOR
SEMI-GLOSS
518
ULTIMA

ULTIMA is a premium quality waterborne enamel formulated for interior and exterior metal doors and frames, handrails and miscellaneous metals as well as interior wood trim, cabinets, and millwork. ULTIMA provides outstanding scrubs and washability with exceptional flow and leveling for smooth results. Proprietary NEXCRYL technology gives ULTIMA brighter and longer lasting whites with advanced mar & block resistance in vibrant and bold tones. Whether brushing, rolling, or spraying, ULTIMA delivers flow and leveling qualities exceeding the demands for the most discerning applicator. ULTIMA's advanced surface-curing features provide a tack-free finish in less than 30 minutes allowing for dynamic changes with minimal impact on livability or return to service.

ULTIMA is formulated for consistent, smooth finishing of properly prepared wood and metal trim, cabinets, doors, millwork, and furniture grade finishes. It may be used on a variety of projects ranging from residential and multi-family construction to commercial, institutional, and light industrial facilities. ULTIMA's low-odor, low-VOC formulation exemplifies Hallman Lindsay's commitment to community and sustainability making it ideal for environmentally responsible projects.

COMPLIANCE & CERTIFICATION

Gloss Level	4
VOC Content	<5 g/L < 0.04 lb./Gal

RECOMMENDED USAGE

- For Interior and Limited Exterior Use
- Doors, Trim, and Frames
- Cabinetry and Millwork
- Handrails and Similar Surfaces

PERFORMANCE & FEATURES

- NEXCRYL Resin Technology
- 100% Acrylic WB Formula
- Non-yellowing Technology
- Fast, Tack-Free Drying
- Can Help Meet LEED v4 Credit

BENEFITS

Best In-Class Durability: 100% acrylic resin provides exceptional durability for outstanding stain release and impact and mar resistance.

Faster Job Completion: Fast drying technology creates a faster tack-free finish for reduced downtime, reduced trade damage, and quicker return to service.

Minimal Disruption: Low-odor, zero-VOC formulation exemplifies our commitment to sustainability through environmentally responsible coatings.

Smooth, Distinguished Finish: Easy brushability produces a smooth, uniform finish for better looking trim, furniture and millwork.

PRODUCT SPECIFICATIONS

Vehicle Type: 100% Acrylic

Color Tinting: White. May be tinted, up to 4 oz. per gallon, with low VOC colorants. Accent base may be tinted up to 12 oz. per gallon.

Gloss Level: Semi-Gloss
25-35 units @ 60°

Solid Content: Weight: 45% ± 2
Volume: 32% ± 2

Drying Time: (75° F. & 50% R.H.)
To touch: 30 Minutes
To recoat: 2-4 Hours

Extended drying time may be expected when conditions such as high humidity, high dew point, low temperature, etc. are present. Allow product to dry thoroughly before top coating.

Theoretical Coverage:

Apply at 350 sq. ft./gal. to achieve
4.0-5.0 mils Wet Film Thickness
1.5 mils Dry Film Thickness

When calculating working coverage, allow for application losses, texture and porosity of surface, application technique, etc.

PRECAUTIONS/LIMITATIONS

- Limited exterior use for rigid surfaces such as primed metal doors and frames.
- Do not apply directly to wood species such as redwood and cedar which contain tannins or other water-soluble stains.
- Not intended for use on floors or large, expansive surfaces.
- Apply only if air, surface and material temperatures remain 50° F or above during application and drying.
- Please refer to Safety Data Sheets.



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SURFACE PREPARATION

Surfaces must be thoroughly dry, clean and free of dust, dirt, oil, grease, wax, chalk, rust or any other contaminants that may prevent proper adhesion and curing. Remove all loose or peeling paint. Glossy surfaces must be dulled by sanding. Pre-primed surfaces should be lightly sanded. Bare metal and wood must be primed. Galvanized surfaces shall have all oils removed and be properly primed prior to application of coating. Patch all holes and cracks with appropriate patching compound, sand smooth and prime. Primer must be thoroughly cured.

Warning! If you scrape, sand or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator 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 national lead information hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

HALLMAN LINDSAY PRIMING RECOMMENDATIONS

New Work

Wood Surfaces: AQUA KOTE WB Enamel Undercoat, 231.

Metal, Non-Ferrous: Metalguard DTM Acrylic Primer/Finish, 338.

Metal, Ferrous: Metalguard QD Rust-Inhibitive Primer, 330.

Repaint Surfaces

May be applied over existing coatings only after sample applications have been made to check the sensitivity of the existing coating. Surfaces must be primed and properly prepared if sensitivity or lifting occurs.

APPLICATION

Mix thoroughly before use. Apply by brush, roller, or airless spray or conventional spray. Flow and leveling is best achieved by applying a full, uniform coating and working to a wet edge using overlapping strokes. Do not brush or roll excessively. Surfaces should be dry prior to paint application. All products are formulated ready for application. If needed, thin sparingly and do not exceed 2oz per gallon. Clean all applicators with water immediately after use.

When caulking spaces between walls, ceilings, moldings, and other trim, fill with appropriate caulk after priming the surface. For best results use premium filler or paintable caulk and do not paint over highly flexible surfaces or non-paintable silicone and sealers. Allow caulk to properly dry prior to painting.

EQUIPMENT REQUIREMENTS

Airless: Minimum .50 GPM, 2600 PSI, .015-.021" Tip

HVLP: Twin-stage turbine, 5-8 PSI, .051 to .070 projector set

Roller: ¼" - ¾" nap shed-resistant cover

Brush: 100% Nylon or Synthetic Blend