

ACRYLIC DTM

SATIN INTERIOR/EXTERIOR ACRYLIC PRIMER/FINISH

338N

PREMIUM SERIES
INTERIOR/EXTERIOR
SATIN
338N
ACRYLIC DTM

METALGUARD DTM ACRYLIC PRIMER/FINISH is a waterborne coating designed to provide corrosion resistance in commercial and light industrial applications. Formulated for adhesion to a variety of surfaces, it forms a tight, flash rust resistant bond to clean steel. Streamlined product mixes by using this single source product to prime and finish prepared steel, galvanized, and factory-primed surfaces.

METALGUARD DTM ACRYLIC is formulated for professional application on commercial, light industrial, and maintenance products. This versatile coating can be applied to hand rails, metal doors and frames, trim, steel supports, galvanized duct work, metal siding, and many other surfaces. It can be top coated with a variety of coatings or left as a satin finish coat on interior or exterior surfaces.

COMPLIANCE & CERTIFICATION

| | |
|-------------|---------------------|
| Gloss Level | 4 |
| VOC Content | 45 g/L 1.38 lb./Gal |

RECOMMENDED USAGE

- For Interior and Exterior Use
- Hand Rails, Doors, Frames, and Trim
- Steel Supports, Galvanized Duct Work, and Similar Surfaces

PERFORMANCE & FEATURES

- Direct to Metal Acrylic
- Single-Source Primer/Finish
- Excellent Adhesion and Durability
- Low Odor, Low-VOC

BENEFITS

Prime & Finish: Priming and finishing with the same product can reduce the number of overall coats needed to complete projects saving on labor and material costs.

Rust-Inhibitive Finish: Added rust-inhibitors block flash rust allowing this waterborne coating to be applied directly to clean metal surfaces.

Low Odor Formula: Low odor waterborne formula minimizes the impact on other trades and personnel in occupied spaces.

PRODUCT SPECIFICATIONS

Vehicle Type: Acrylic

Color Tinting: White. May be tinted, up to 4 oz. per gallon, with most universal colorants

Gloss: Satin

25-30 @ 60°

Solid Content: Weight: 48% ± 2

Volume: 38% ± 2

Drying Time: (75° F. & 50% R.H.)

To touch: 40 Minutes

To recoat: 1 Hour

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 300-350 sq. ft./gal. to achieve

4.7-5.3 mils Wet Film
Thickness

1.7-1.9 mils Dry Film
Thickness

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

PRECAUTIONS/LIMITATIONS

- Please refer to Safety Data Sheets.
- Not for immersion service.
- Apply only if surface and paint temperatures are above 50° F and will remain so for 48 hours. Dewpoint must not be within 5° of the temperature until film is dry. Large spans of metal should be painted when air, surface and material temperatures of 50° F or higher.

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SURFACE PREPARATION

Surfaces must be dry, clean and free of dust, dirt, grease, oil or any other contaminants that may prevent proper adhesion. All loose paint must be removed and glossy surfaces dulled by sanding. Plaster surfaces must be well cured, and porous masonry surfaces should be filled with block filler. Tape joints and nailheads on drywall should be sanded and dusted clean before finishing. Mud on joints and nailheads must be thoroughly cured before finishing to help avoid photographing. Galvanized surfaces shall have all oils removed prior to application of coating.

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 FINISHING RECOMMENDATIONS

Interior

Latex Finishes: Compatible with all Hallman Lindsay waterborne interior finishes.

Alkyd Finishes: DURAGUARD Series.

Exterior

Latex Finishes: Compatible with all Hallman Lindsay waterborne interior finishes.

Alkyd Finishes: DURAGUARD Series.

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. Reducing material for spray application should not exceed 10%. 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.

EQUIPMENT REQUIREMENTS

Airless: Minimum .50 GPM, 2600 PSI, .015-.017" Tip

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

Roller: ¼"-½" nap synthetic shed-resistant or lambswool cover

Brush: 100% Nylon or Synthetic Blend