



ZINC PRIMER HD

SATIN INTERIOR/EXTERIOR ZINC DUST PRIMER HD

334

PREMIUM SERIES
INTERIOR/EXTERIOR
SATIN
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ZINC PRIMER HD

METALGUARD ZINC DUST PRIMERS are high performance primers formulated to provide maximum protection on metal surfaces. When applied properly, zinc-rich primers help form a durable, protective coating to extend the service life of metal surfaces. These single-component inorganic zinc primers require no mixing for easy field and maintenance application. Designed for use with architectural and light industrial acrylic coatings, or left as a finish to produce a weathered galvanized appearance.

METALGUARD PREMIUM ZINC DUST PRIMER is designed for exterior application on surfaces needing added corrosion resistance. These Type II zinc primers are formulated specifically for high-heat exposure making them great for exterior metal surfaces including siding, metal roofs, and structural steel. Optional low-solids version available for areas with minimal corrosion or needing less protection.

COMPLIANCE & CERTIFICATION

Gloss Level	4
VOC Content	341 g/L 2.85 lb./Gal

RECOMMENDED USAGE

- For Interior and Exterior Use
- Metal Siding, Metal Roofing, and Structural Steel

PERFORMANCE & FEATURES

- Strong Corrosion Resistance
- Zinc-Rich Formulation
- Excellent Adhesion
- Optional Finish Coat

BENEFITS

Excellent Corrosion Resistance

Zinc-Rich formulation provides a passivation barrier for corrosion protection to extend the life of metal surfaces.

Superior Priming Features

Excellent adhesion allows for application to previously painted surfaces and tightly adhered rusty surfaces.

Optional Finish Coat

As a unique primer/finish, if left unfinished it will produce a weathered galvanized appearance that does not require a finish coat.

PRODUCT SPECIFICATIONS

Vehicle Type: Alkyd

Color Tinting: Grey. Do Not Tint.

Gloss: Satin

20-30 units @ 60°

Solid Content: Weight: 82% ± 2

Volume: 56% ± 2

Drying Time: (75° F. & 50% R.H.)

To touch: 4 Hours

To recoat: Overnight

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 400 sq. ft./gal. to achieve

4.0 mils Wet Film Thickness

2.2 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
- Do not use over aluminum paints.
- Apply only if air, surface and material temperatures remain 50° F or above during application and drying.

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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

High-Performance Acrylic: DURATECH, AQUAPOXY 1, Multi-Surface Acrylic Series

Professional Finish: PROKOTE Series.

Weathered Galvanized: Self-Priming (requires two coats).

Exterior

High-Performance Acrylic: DURATECH Series.

Designer Finish: GENERATION Series.

Premium Finish: WEATHERGUARD Series; METALKOTE, 178.

Professional Finish: DURAKOTE Series.

Weathered Galvanized: Self-Priming (requires two coats).

Agricultural Finishes: Farm & Ranch 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. All products are formulated ready for application. If needed, thin sparingly and do not exceed 2oz per gallon. Clean all applicators with mineral spirits immediately after use.

EQUIPMENT REQUIREMENTS

Airless: Minimum .50 GPM, 2500 PSI, .013-.015" Tip

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

Roller: 1/4"-1/2" nap synthetic shed-resistant or lambswool cover

Brush: 100% Nylon or Synthetic Blend