



PRODUCT DATA SHEET

METALGUARD

PREMIUM ZINC DUST PRIMER

334

DESCRIPTION

hallman/lindsay's Foundations is our complete line of specialty primers for your interior and exterior primer requirements.

METALGUARD PREMIUM ZINC DUST PRIMER is a rust inhibitive primer designed for application on weathered galvanized or slightly rusted galvanized surfaces. It also is designed for use on rusty metal surfaces. It offers excellent adhesion and may be used as a finish coat to reproduce the appearance of a weathered galvanized finish. It is an excellent primer under 100% Acrylic latex paint.

FEATURES

- ✓ Zinc Dust /Zinc Oxide
- ✓ Corrosion-Resistant
- ✓ Excellent Adhesion
- ✓ V.O.C Compliant
- ✓ Use as a Primer or a Finish Coat
- ✓ Does Not Contain Lead or Chromates
- ✓ Use under 100% Acrylic Latex

PERFORMANCE DATA

Performance alternate for Federal Paint Specifications TT-P-641 G type II

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.

TECHNICAL DATA

- ✓ Color/Tinting:
Gray. Do not tint.
- ✓ Vehicle Type:
Alkyd
- ✓ Gloss: Satin
20-30 units @ 60°
- ✓ Percent Solids:
Weight: 82% ± 2
Volume: 56% ± 2
- ✓ Recommended Spreading Rate:
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.
- ✓ Drying Time at 77°F 50% R.H.:
To touch: 4 hours
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 topcoating.
- ✓ Thinning:
Do not thin.
- ✓ Cleanup:
Mineral Spirits.
- ✓ VOC:
341 g/L 2.85 lbs./gal.

Products of Hallman/Lindsay Paints
Sun Prairie, WI 53590

9 Finishes
Painting (09900)

TECHNICAL SERVICES



FACTORY & MAIN OFFICES
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SURFACE PREPARATION

Surfaces must be dry, clean and free of dirt, dust, grease, oil or any other contaminants that may prevent proper adhesion. All rust and mill scale should be removed by wire brushing, power tool removal or sand blasting. Best results are obtained over a surface sandblasted to a commercial blast (SSPC-SP6). Galvanized surfaces shall have all oils and passivators 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 or log on to www.epa.gov/lead.

hallman/lindsay FINISH RECOMMENDATIONS

Latex: 172, 174, 176 or 178

APPLICATION

Mix thoroughly before use. Apply by brush, roller, airless, HVLP or conventional spray. Flow and leveling is best achieved by applying a full, uniform coating and working to a wet edge using overlapping strokes.

EQUIPMENT REQUIREMENTS

- ✓ Airless: Minimum ¾ GPM with .019" tip @ 2700 psi
- ✓ Conventional: Binks #7 gun, 38 needle, 36 air nozzle, 38 fluid nozzle, 9.3 CFM @ 30 PSI
- ✓ HVLP: Twin-stage turbine, 5 – 8 PSI, .051 to .070 projector set
- ✓ Roller: ¼" – ½" shed-resistant cover or lambswool cover
- ✓ Brush: Natural china bristle or synthetic blend



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