



# METALGUARD

## INTERIOR/EXTERIOR ALKYD QD RUST-INHIBITIVE PRIMER

### 330

PREMIUM SERIES  
INTERIOR/EXTERIOR  
EGGSHELL  
330  
METALGUARD

METALGUARD QD PRIMER is a professional grade, rust-inhibitive primer formulated for coating steel and iron. The fast-drying phenolic alkyd resin provides a corrosion resistance base-coat that dries to the touch in as little as 30 minutes. This “universal” primer can be finished with a variety of topcoats including waterborne, alkyd, epoxy, and other high-performance finishes.

METALGUARD QD PRIMER is formulated to help protect interior and exterior ferrous metal surfaces. This protective coating has easy application properties both in the field on projects or as a shop-coat primer in controlled environments. Ideally used to prime and protect structural steel, hand rails, storage tanks, machinery, piping, and other ferrous metal surfaces.

### COMPLIANCE & CERTIFICATION

|             |                      |
|-------------|----------------------|
| Gloss Level | 3                    |
| VOC Content | 376 g/L 3.14 lb./Gal |

### RECOMMENDED USAGE

- For Interior and Exterior Use
- Storage Tanks and Machinery
- Structural Steel, Hand Rails, and Similar Surfaces

### PERFORMANCE & FEATURES

- Universal Primer
- Rust-Inhibitive Coating
- Interior/Exterior Application

### BENEFITS

#### Universal Primer

Formulated as a universal primer allows finishing with a variety of architectural and high-performance coatings.

#### Rust-Inhibitive Coating

This protective coating, formulated with added rust-inhibitors, provides long-lasting corrosion resistance on ferrous metal.

#### Versatile Application

This interior/exterior primer can easily be applied in the field or as a shopcoat primer.

### PRODUCT SPECIFICATIONS

**Vehicle Type:** Phenolic Modified Alkyd

**Color Tinting:** White. May be tinted, up to 2 oz. per gallon, with low VOC colorants.

**Gloss:** Eggshell

10-15 units @ 60°

**Solid Content:** Weight: 72% ± 2

Volume: 53% ± 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 400 sq. ft./gal. to achieve

4.5-6.0 mils Wet Film

Thickness

2.4-3.2 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.
- 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 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).

**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](http://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. 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:** Natural China Bristle