



# PRODUCT DATA SHEET

## METALGUARD

### QD ALKYD RUST-INHIBITIVE PRIMER

# 330R

#### DESCRIPTION

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

METALGUARD QD ALKYD RUST-INHIBITIVE PRIMER is a quick-dry primer for use on interior and exterior ferrous metal. It produces a corrosion-resistant base coat that may be topcoated with a variety of finishes such as alkyd, latex, acrylic, waterborne or epoxy products. It has excellent adhesion to a variety of ferrous metals including steel and iron.

METALGUARD QD is pre-formulated for spray applications.

#### FEATURES

- ✓ Excellent Corrosion Resistance
- ✓ Fast Drying
- ✓ Tintable
- ✓ VOC Compliant
- ✓ Accepts a Variety of Topcoats

#### PERFORMANCE DATA

- ✓ Performance alternate for Federal Paint Specification TT-P-645B and TT-P-664D.
- ✓ Performance equivalent Master Painters Institute (MPI) Category #76

#### PRECAUTIONS/LIMITATIONS

- ✓ Please refer to Safety Data Sheets.
- ✓ Not for immersion service.
- ✓ Apply only if air, surface and material temperatures remain 50° F or above during application and drying.

#### TECHNICAL SERVICES

#### TECHNICAL DATA

- ✓ Color/Tinting:  
Red  
Also available #330 White.
- ✓ Vehicle Type:  
Phenolic Modified Alkyd
- ✓ Gloss: Eggshell  
10-15 units @ 60°
- ✓ Percent Solids by Weight:  
73% ± 2
- ✓ Percent Solids by Volume:  
54% ± 2
- ✓ Pigment by Weight:  
49% ± 2
- ✓ Vehicle Solids by Weight  
24% ± 2
- ✓ Recommended Spreading Rate:  
Apply at 265-355 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.
- ✓ Weight per Gallon:  
11.93 lbs.
- ✓ Drying Time at 77°F 50% R.H.:  
To touch: 30 minutes  
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 topcoating.
- Thinning:  
Do Not Thin
- ✓ Cleanup:  
VM&P Naphtha
- ✓ VOC:  
368 g/L      3.06 lbs./gal.

Products of Hallman/Lindsay Paints  
Sun Prairie, WI 53590

9 Finishes  
Painting (09900)



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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 or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

## **hallman/lindsay FINISH RECOMMENDATIONS**

### **INTERIOR**

Latex: 251, 252, 260,264, 270, 280, 284, 285, 295, 296, 317 or 318  
Alkyd: 241, 242, 276, 290 or 311  
Epoxy: 542, 544 or 545

### **EXTERIOR**

Latex: 173, 174, 178, 317 or 318  
Alkyd: 276 or 311

## **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 .017" 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 " nap shed-resistant cover or lambswool cover
- ✓ Brush: Natural china bristle or synthetic blend



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