



# PRODUCT DATA SHEET

## METAL KOTE

### 100% ACRYLIC METAL SIDING PAINT

# 178

#### DESCRIPTION

hallman/lindsay's *ProSeries* is our full line of finishes designed for the professional contractor.

METAL KOTE 100% ACRYLIC METAL SIDING PAINT is a 100% acrylic finish with corrosion inhibitors. The sheen level was selected to approximate the finish of factory-applied materials. Due to the high acrylic resin content, METAL KOTE exhibits outstanding adhesion and color/gloss retention.

Designed as a direct to weathered metal, waterborne, eggshell enamel, it is the ideal choice for refinishing and restoring the exterior of commercial, office and light industrial structures that show signs of weathering (Fading-Chalking).

METAL KOTE is also an acceptable finish for interior metal structures where multi-use coatings are desired.

#### FEATURES

- ✓ Corrosion-Resistant Formulation
- ✓ Outstanding Adhesion
- ✓ Color and Gloss Retention
- ✓ Sheen Level to Closely Match Factory Finishes
- ✓ Mildew-Resistant
- ✓ 100% Acrylic

#### PERFORMANCE DATA

- ✓ Performance alternate for Federal Paint Specification TT-P-25 F

#### PRECAUTIONS/LIMITATIONS

- ✓ Please refer to Safety Data Sheets.
- ✓ Apply only if air, surface and material temperatures remain 50° F or above during application and drying.
- ✓ If surfaces are glossy and shiny, do not use this product. Contact the hallman/lindsay technical department (1 608-834-8844)
- ✓ Some factory applied finishes containing Kynar® or siliconized polyester resins may require special surface preparation or use of a suitable bonding primer. Always perform an adhesion test over these surfaces before painting.
- ✓ Some galvanized surfaces may have been passivated to help prevent white rusting during shipment and storage. These coatings must be removed prior to priming or painting.

#### TECHNICAL DATA

- ✓ Color/Tinting:  
Pro White and tint bases.
- ✓ Vehicle Type:  
100% Acrylic
- ✓ Gloss: Eggshell  
10-15 units @ 60°
- ✓ Percent Solids:  
Weight: 51% ± 2  
Volume: 38% ± 2
- ✓ Recommended Spreading Rate:  
Apply at 320 sq.ft./gal. to achieve  
5.0 mils Wet Film Thickness  
1.8 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: 2 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/Cleanup:  
Water
- ✓ VOC:  
49 g/L      0.40 lb./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 chalk, dust, dirt, grease, wax or any other contaminants. For aluminum surfaces, use an alkaline cleaner with stainless steel wool. Clean rusty areas mechanically (wire brush, sandpaper, scraping, power tool abrasive, etc.) and spot prime. 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 or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

## **hallman/lindsay PRIMER RECOMMENDATIONS**

### **NEW WORK**

Metal, Ferrous (Steel):	330, 338 or Self-priming, (requires 2 coats)
Metal, Non-ferrous (Galvanized):	338 or Self-priming, (requires 2 coats)
Prefinished metal	UMA Primer or 338 (may require multiple adhesion tests per panel)

### **REPAINT WORK**

Primer: Spot-prime all bare areas with suitable primer

## **hallman/lindsay FINISH RECOMMENDATIONS**

One or two coats 178

## **APPLICATION**

Mix thoroughly before using. 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. Surfaces should be dry prior to paint application. Reducing material for spray application should not exceed 10%.

## **EQUIPMENT REQUIREMENTS**

- ✓ Airless: Minimum ¾ GPM, .017" tip @ 2500 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: ½" - 1" nap synthetic cover
- ✓ Brush: 100% nylon or synthetic blend



### **FACTORY & MAIN OFFICES**

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