



PRODUCT DATA SHEET

ALUMINUM KOTE

INTERIOR / EXTERIOR METAL FINISH

320

DESCRIPTION

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

ALUMINUM KOTE INTERIOR / EXTERIOR METAL FINISH is a premium-quality, ready-mixed aluminum paint for application to both interior and exterior surfaces.

It provides a high-gloss aluminum finish that can be applied to a variety of surfaces such as masonry, fences, poles, sign markers, structural steel, piping, machinery, equipment and tanks.

It offers excellent protection and resistance to surfaces exposed to the elements, and is heat resistant up to 250°F.

FEATURES

- ✓ Excellent Corrosion Resistance
- ✓ Easy to Apply
- ✓ Interior or Exterior Application
- ✓ Heat Resistant up to 250°F
- ✓ High-Gloss Aluminum Finish
- ✓ High-Hiding

PERFORMANCE DATA

- ✓ Performance alternate for Federal Paint Specification TT-P-38E
- ✓ Performance alternate Master Painters Institute (MPI) Category #1

PRECAUTIONS/LIMITATIONS

- ✓ Contains linseed oil. Rags or clothing soaked with this product should be immersed entirely in water until disposal to prevent spontaneous combustion.
- ✓ Please refer to Safety Data Sheets.
- ✓ Apply only if air, surface and material temperatures remain 50° F or above during application and drying.
- ✓ Galvanized metal surfaces must be primed with a latex acrylic primer prior to applying 320.

TECHNICAL SERVICES

TECHNICAL DATA

- ✓ Color/Tinting:
Aluminum. Do not tint.
- ✓ Vehicle Type:
Hydrocarbon-Oil
- ✓ Gloss: Gloss
70-90 units @ 60°
- ✓ Percent Solids:
Weight: 51% ± 2
Volume: 42% ± 2
- ✓ Recommended Spreading Rate:
Apply at 550 sq.ft./gal. to achieve
3.0 mils Wet Film Thickness
1.3 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:
Do not thin.
- ✓ Cleanup:
Mineral Spirits. Do not thin.
- ✓ VOC:
457 g/L 3.81 lbs./gal.

Products of Hallman/Lindsay Paints
Sun Prairie, WI 53590

9 Finishes
Painting (09900)



FACTORY & MAIN OFFICES

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SURFACE PREPARATION

Surfaces must be thoroughly dry, clean and free of dust, dirt, oil, grease, wax, chalk, rust or any other contaminants that may prevent proper adhesion and curing. Remove all loose or peeling paint. Glossy surfaces must be dulled by sanding. Pre-primed surfaces should be lightly sanded. Bare metal and wood must be primed. Patch all holes and cracks with appropriate patching compound, sand smooth and 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.

hallman/lindsay PRIMER RECOMMENDATIONS

INTERIOR PRIMER-NEW WORK

Wood:	One coat 231
Rough Masonry/Concrete Block:	One coat 179, 181 or 184
Smooth Masonry/Brick:	One coat 166 or 231
Metal, Ferrous (Steel):	One coat 330 or 338
Metal, Non-Ferrous (Galvanized):	One coat 338

EXTERIOR PRIMER-NEW WORK

Wood:	One coat 111 or 112
Rough Masonry/Concrete Block:	One coat 179 or 181
Smooth Masonry/Brick:	One coat 166 or 112
Metal, Ferrous (Steel):	One coat 330 or 338
Metal, Non-Ferrous (Galvanized):	One coat 338

REPAINT WORK

Primer: Spot-prime all bare areas with suitable primer

hallman/lindsay FINISH RECOMMENDATIONS

One or two coats 320

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. Surfaces should be dry prior to paint application.

EQUIPMENT REQUIREMENTS

- ✓ Airless: Minimum ¾ GPM with .019" 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: ¼" – ½" nap synthetic shed-resistant or mohair cover
- ✓ Brush: Natural china bristle or synthetic blend



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