



# PRODUCT DATA SHEET

## KRILGUARD

### ACRYLIC SATIN ENAMEL

# 316

#### DESCRIPTION

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

KRILGUARD ACRYLIC SATIN ENAMEL is an exceptionally durable, multi-purpose, interior coating. It features excellent adhesion, abrasion and impact resistance, satin finish, and good flow and leveling. Its low-odor, VOC-compliant formula makes it ideal for use in schools, healthcare and assisted-living centers and other commercial facilities.

KRILGUARD provides a hard, scrubbable finish on a variety of interior surfaces — wood, drywall, metal, smooth and rough masonry. It may be used on interior walls, trim, above-grade floors, lockers, cabinets, shelving and machinery.

#### FEATURES

- ✓ VOC-Compliant
- ✓ Low-Odor
- ✓ Extremely Durable Finish
- ✓ Multi-Purpose Uses
- ✓ Excellent Flow and Leveling
- ✓ Attractive Satin Sheen

#### PERFORMANCE DATA

- ✓ **Meets criteria set forth by the U.S. Green Building Council LEED-NC, version 2.2 and LEED-CI version 2.0.**
- ✓ 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.
- ✓ Do not use on exterior exposures.
- ✓ Do not use ammonia or ammonia-based cleaners.
- ✓ Do not apply directly to unpainted ferrous or non-ferrous metals.

### TECHNICAL SERVICES



**FACTORY & MAIN OFFICES**  
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#### TECHNICAL DATA

- ✓ Color/Tinting:  
White and tint bases
- ✓ Vehicle Type:  
Styrene Acrylic
- ✓ Gloss: Satin  
21-31 units @ 60°
- ✓ Percent Solids:  
Weight: 58% ± 2  
Volume: 45% ± 2
- ✓ Recommended Spreading Rate:  
Apply at 400 sq.ft./gal. to achieve  
4.0 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: 40 minutes  
Recoat: 1 hour  
Cure Time: 6 days  
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:  
105 g/L      0.88 lbs./gal.

**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. Preprimed surfaces should be lightly sanded. Bare metal and wood must be primed. Galvanized surfaces shall have all oils removed prior to application of coating. Patch all holes and cracks with appropriate patching compound, sand smooth and prime. Primer must be thoroughly cured before applying KRILGUARD. 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**

Wood:	One coat 231
Rough Masonry/Concrete Block:	One coat 179, 181 or 184
Smooth Masonry/Brick/Plaster:	One coat 166 or 231
Metal, Ferrous (Steel):	One coat 330 or 338
Metal, Non-ferrous (Galvanized):	One coat 338
Drywall:	One coat 220, 227 or 354
Concrete Floors:	Self-priming (requires 2 coats)

**REPAINT WORK**

Primer: Spot-prime all bare areas with suitable primer

**hallman/lindsay FINISH RECOMMENDATIONS**

One or two coats 316

**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. Reducing material for spray application should not exceed 10%.

**EQUIPMENT REQUIREMENTS**

- ✓ Airless: Minimum ¾ GPM with .015" 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" synthetic shed-resistant or mohair cover
- ✓ Brush: 100% Nylon or synthetic blend



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