



# PRODUCT DATA SHEET

## DURATECH

### 100% ACRYLIC SATIN ENAMEL

# 318

#### DESCRIPTION

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

DURATECH 100% ACRYLIC SATIN ENAMEL is an advanced technology, premium-quality, satin enamel for interior or exterior use. It develops early block resistance, alkyd-like hardness, color and gloss retention and is VOC compliant. This all-purpose, non-yellowing finish is ideal for use on walls, equipment, machinery, piping, structural steel, storage tanks, wood or metal trim, railings, prefinished siding, furniture, windows, doors, cabinets and shelving.

#### FEATURES

- ✓ 100% Acrylic Water-Borne Formula
- ✓ Alkyd-Like Hardness and Durability
- ✓ Low-VOC
- ✓ Excellent Block Resistance
- ✓ Low-Odor and Water Clean-up
- ✓ Non-Yellowing
- ✓ Easy Application — Brush, Roll or Spray
- ✓ Excellent Color and Gloss Retention

#### PERFORMANCE DATA

- ✓ **Meets criteria set forth by the U.S. Green Building Council LEED-NC, version 2.2 and LEED-CI version 2.0.**

#### 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.

#### TECHNICAL DATA

- ✓ Color/Tinting:  
White and tint bases.
- ✓ Vehicle Type:  
100% Acrylic
- ✓ Gloss: Satin  
30-40 units @ 60°
- ✓ Percent Solids:  
Weight: 44% ± 2  
Volume: 33% ± 2
- ✓ Recommended Spreading Rate:  
Apply at 400 sq.ft./gal. to achieve  
4.0 mils Wet Film Thickness  
1.4 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: 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/Cleanup:  
Water
- ✓ VOC:  
66 g/L                      0.55 lbs./gal.

Products of Hallman/Lindsay Paints  
Sun Prairie, WI 53590

**9**  
Finishes  
Painting (09900)

## TECHNICAL SERVICES



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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. Galvanized surfaces shall have all oils removed prior to application of coating. Bare metal and wood must be primed. Patch all holes and cracks with appropriate patching compound, sand smooth and prime. 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**

### **INTERIOR PRIMER-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 or 354

### **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 231

### **REPAINT WORK**

Primer: Spot-prime all bare areas with suitable primer

## **hallman/lindsay FINISH RECOMMENDATIONS**

One or two coats 318

## **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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