



PRODUCT DATA SHEET

DURATECH

100% ACRYLIC GLOSS ENAMEL

317

DESCRIPTION

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

DURATECH 100% ACRYLIC GLOSS ENAMEL is an advanced technology, premium-quality, waterborne gloss enamel for interior or exterior use. 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. Develops early block resistance, alkyd-like hardness, color and gloss retention and is VOC compliant.

FEATURES

- ✓ 100% Acrylic Waterborne Formula
- ✓ Alkyd-Like Hardness and Durability
- ✓ Low-VOC
- ✓ Low-Odor and Water Clean-up
- ✓ Excellent Block Resistance
- ✓ 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.**
- ✓ Specification Performance alternate for Federal Paint Specification TT-E-2784 and TT-P-1511B

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: Gloss
50-60 units @ 60°
- ✓ Percent Solids:
Weight: 47% ± 2
Volume: 34% ± 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:
71 g/L 0.59 lbs./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 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. 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. 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 215 or 231
Rough Masonry/Concrete Block:	One coat 179, 181 or 184
Smooth Masonry/Brick/Plaster:	One coat 166, 215 or 231
Metal, Ferrous (Steel):	One coat 330 or 338
Metal, Non-Ferrous (Galvanized):	One coat 338
Drywall:	One coat 220, 227 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 338

REPAINT WORK

Primer: Spot-prime all bare areas with suitable primer

hallman/lindsay FINISH RECOMMENDATIONS

One or two coats 317

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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