



PRODUCT DATA SHEET

FLOORGUARD

100% ACRYLIC FLOOR ENAMEL

309-1

DESCRIPTION

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

FLOORGUARD 100% ACRYLIC FLOOR ENAMEL is a water-based acrylic coating specially formulated to enhance and protect interior and exterior masonry floors, patios, sidewalks, basement floors, porches, walkways and steps.

It stands up under moderate abrasion conditions such as foot traffic and rubber wheel cart traffic. The flat finish is resistant to washing, oils, gasoline, scuffing and weather exposure.

FLOORGUARD may also be applied to properly prepared wood and metal surfaces.

FEATURES

- ✓ 100% Acrylic Protection
- ✓ Abrasion-Resistant
- ✓ Low-Odor
- ✓ Safe, Non-Combustible Formula for Use Indoors

PERFORMANCE DATA

- ✓ Performance alternate for Federal Paint Specification TT-P-25 F
- ✓ Performance alternate Master Painters Institute (MPI) Category #60

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.
- ✓ Not intended for use on garage floors.

TECHNICAL DATA

- ✓ Color/Tinting:
309-1 Pro White. May be tinted, up to 2 oz. per gallon, with low VOC universal colorants. Also available in Gray 309-5.
- ✓ Vehicle Type:
100% Acrylic
- ✓ Gloss: Flat
4-7 units @ 60°
- ✓ Percent Solids:
Weight: 50% ± 2
Volume: 30% ± 2
- ✓ Recommended Spreading Rate:
Apply at 400 sq.ft./gal. to achieve
4.0 mils Wet Film Thickness
1.2 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:
74 g/L 0.62 lbs./gal.

Products of Hallman/Lindsay Paints
Sun Prairie, WI 53590

9 Finishes
Painting (09900)

TECHNICAL SERVICES



FACTORY & MAIN OFFICES
Ph. 608/834-8844
Fax 608/837-1064
www.hallmanlindsay.com

SURFACE PREPARATION

Surfaces must be dry, clean and free of dirt, oil, chalk, dust or any other contaminants that may prevent proper adhesion. Masonry surfaces that are highly troweled, extremely smooth or will be subject to heavy use must be etched to create a profile that looks and feels similar to 120 grit sandpaper to insure proper adhesion. Remove all loose, scaling or peeling paint by power washing, scraping and/or wire brushing. Glossy painted surfaces should be dulled by sanding or wire brushing. Patch all holes and cracks with appropriate patching compound. **IMPORTANT:** Floors that are constantly damp or which are subject to hydrostatic pressure (water seeping up from underneath the floor) cannot be satisfactorily painted with any coating. The source of the moisture must first be eliminated before the surface can be painted. Concrete substrates should maintain a moisture level of 8% or less. 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 215 or 231
Smooth Masonry/Brick: Self-priming (requires 2 coats) or 166

EXTERIOR PRIMER -NEW WORK

Wood: One coat 111 or 112
Smooth Masonry: Self-priming (requires 2 coats) or 166

REPAINT WORK

Primer: Spot-prime all bare areas with suitable primer

hallman/lindsay FINISH RECOMMENDATIONS

One or two coats 309-1

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 .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: 3/8"- ¾ " nap synthetic shed-resistant or mohair cover
- ✓ Brush: 100% Nylon or synthetic blend



FACTORY & MAIN OFFICES

1717 N. Bristol Street ☒ Sun Prairie, WI 53590
☎ (608) 834-8844 ☎ FAX (608) 837-1064 ☎ www.hallmanlindsay.com

This technical bulletin is intended only as a source of information and, to the best of our knowledge, the information herein is correct. However, since conditions of the use of our product are beyond our control, the final determination of any information or of the material for the use contemplated is the sole responsibility of the user.