



# PRODUCT DATA SHEET

## AQUA PRECAT

### WATERBORNE ACRYLIC PRECAT EPOXY

# 515

#### DESCRIPTION

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

AQUA PRECAT WATERBORNE ACRYLIC PRECAT EPOXY is a water-based, pre-catalyzed, single package acrylic epoxy for use on interior surfaces. It offers a durable finish resistant to dirt stains and the cleaning solutions needed to remove them.

It is ideally suited for walls, ceilings and trim in areas that require frequent maintenance such as those that are found in hospitals, schools, institutions, offices, warehousing and manufacturing, universities and public buildings. May be used on a variety of surfaces such as brick, masonry, metal, drywall and wood.

#### FEATURES

- ✓ **Meets criteria set forth by the U.S. Green Building Council LEED-NC, version 2.2 and LEED-CI version 2.0.**
- ✓ Satisfies USDA requirements for incidental food contact
- ✓ Attractive Scrubbable Semi-Gloss Enamel Finish
- ✓ Low-Odor, Water-Based Formula
- ✓ Low-VOC
- ✓ Use on a Variety of Substrates
- ✓ Easy Soap and Water Cleanup

#### 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.
- ✓ For interior use only.

#### TECHNICAL DATA

- ✓ Color/Tinting:  
Pro White. May be tinted, up to 4 oz. per gallon, with most universal colorants
- ✓ Vehicle Type:  
Epoxy-Acrylic copolymer
- ✓ Finish: Semi-gloss  
45-55 units @ 60°
- ✓ Percent Solids  
Weight: 50% ± 2  
Volume: 37% ± 2
- ✓ Weight per Gallon:  
10.52 lbs.
- ✓ Recommended Spreading Rate:  
Apply at 350 sq./gal. to achieve  
4.0 mils Wet Film Thickness  
1.5 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: 4 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.
- ✓ VOC:  
64 g/L      0.54 lbs./gal.
- ✓ Flame Spread Rating: Class A (0-25) over non-combustible surfaces

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](http://www.hallmanlindsay.com)

## **SURFACE PREPARATION**

Surfaces must be dry, clean and free of dirt, oil, grease, wax, dust, chalk, rust or any other contaminants that may prevent proper adhesion. Remove all loose or peeling paint. Glossy surfaces must be dulled by sanding. All unpainted surfaces must be primed. Patch all holes and cracks with appropriate patching compound and sand smooth. 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](http://www.epa.gov/lead).

## **hallman/lindsay FINISH RECOMMENDATIONS**

### **NEW WORK**

Wood:	One coat 231
Rough Masonry/Concrete Block:	One coat 179 or 181
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

### **PREVIOUSLY PAINTED SURFACES**

May be applied over existing coatings only after sample applications have been made to check the sensitivity of the existing coating. Surfaces must be primed and properly prepared if sensitivity or lifting occurs.

## **hallman/lindsay FINISH RECOMMENDATIONS**

One to two coats 515

## **APPLICATION**

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 .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 shed-resistant cover or lambswool cover
- ✓ Brush: 100% Nylon or synthetic blend



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

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