



# PRODUCT DATA SHEET

## AQUA ALKYD

### 293

#### DESCRIPTION

Hallman/Lindsay's Aqua Alkyd is a premium durable interior/exterior waterborne alkyd enamel formulated with a bio-renewable medium oil alkyd latex. Aqua Alkyd sands easily and offers smooth application with outstanding flow and leveling of a high quality alkyd enamel but offers soap and water clean-up.

AQUA ALKYD may be used on properly primed or previously painted wood and metal trim, cabinets and doors. It may be used on applications ranging from residential and multi-family to commercial and institutional, along with light industrial facilities.

#### FEATURES

- ✓ Easy application with exceptional flow and leveling
- ✓ Low odor
- ✓ Zero VOC per EPA Method 24
- ✓ **NOTE:** Material VOC content at or below 5g/L. This is based on an interpretation of the SCAQMD Rule 314 exemption for "Zero VOC equivalent" coatings.
- ✓ Exceptional Enamel Finish
- ✓ Soap and Water clean up
- ✓ High-Hiding
- ✓ LEED v4 Certificate of Compliance for Emissions available upon request

#### 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.
- ✓ Do not apply directly to wood species such as redwood and cedar which contain tannins or other water soluble materials. Must be primed with appropriate stain blocking primer.
- ✓ **Like conventional alkyds, Aqua Alkyd will yellow over time. Yellowing will be most noticeable when using off whites for interior applications in areas that do not receive sunlight.**
- ✓ Do not use on floors.
- ✓ Do not apply directly to zinc, galvanized or aluminum surfaces, must be primed before top coating.
- ✓ Do not apply to main body of exterior structures. Designed for use on doors trim and other small areas.
- ✓ Apply only if air, surface and material temperatures remain 50°F or above during application and dry time.

#### TECHNICAL DATA

- ✓ Color/Tinting:  
White and tint bases
- ✓ Vehicle Type:  
Alkyd Latex Hybrid
- ✓ Gloss: Semi-Gloss  
45-55 units @ 60°
- ✓ Percent Solids:  
Weight: 51% + 2  
Volume: 38% + 2
- ✓ Recommended Spreading Rate:  
Apply at 400 sq. ft./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: 4-6 hours  
Recoat: Overnight
- ✓ Cleanup:  
Water
- ✓ Thinning:  
If needed thin sparingly with Water
- ✓ VOC: (EPA Method 24):  
0 g/L                      0 lbs./gal.

Products of Hallman/Lindsay Paints  
Sun Prairie, WI 53590

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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 and be properly primed prior to application of coating. Patch all holes and cracks with appropriate patching compound, sand smooth and prime. Primer must be thoroughly cured. 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 containing Tannins or other	One coat 526
Water Soluble stain compounds	
Wood Interior:	One coat 231 or 526
Wood Exterior:	One coat 111 112 or 526
Rough Masonry/Concrete Block:	One coat 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

**REPAINT WORK**

Primer: Spot-prime all bare areas with appropriate Foundations Specialty Primer

**hallman/lindsay FINISH RECOMMENDATIONS**


One or two coats 293

**APPLICATION**

Stir thoroughly before and occasionally during 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 to avoid lap marks. Surfaces should be dry prior to paint application.

**EQUIPMENT REQUIREMENTS**

- ✓ Airless: Minimum 3/4 GPM, .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: 1/4" nap shed-resistant synthetic cover
- ✓ Brush: Natural china bristle or synthetic blend.

	<b><u>FACTORY &amp; MAIN OFFICES</u></b>
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