

Technical Data Sheet

Quick Dry White Acrylic Primer Sealer

PRODUCT DESCRIPTION: Aqua Coat Water-Based White Primer is an Acrylic Copolymer premium, quick-dry waterborne primer/sealer designed for application by professionals. It's high solids, acrylic formula provides a uniform, even finish for interior surfaces. It is ideal for use as a primer, sealer and filler for wood surfaces. It is best used on wood surfaces including trim, MDF board, molding, furniture, cabinets, doors, shelving, and other wood surfaces. It's quick-dry formulation makes it ideally suited for spray application.

FEATURES: Gallon and 5 Gallon Pail

Uniform Finish	Fast Dry and Recoat	Low-Odor
Enamel Holdout	Fills Minor Imperfections	Easy to Apply
Exceptional Coverage	Soap and Water clean up	Low VOC

PRODUCT DATA:

Sheen	Flat 0-5 units at 60 degrees	Percent Solids by Weight	73% (+/-) 2
Weight per gallon*	14.2 lbs	Percent Solids by Volume	54% (+/-) 2
Viscosity as supplied	77°F Ford #4... 50-60	V.O.C.*	31 g/l
Coverage	400 sq. ft. per gallon	VOC Content*	0.26 lbs/gal

Storage: Store in a cool place out of direct sunlight. Keep Containers closed when not in use. Keep from Freezing

*Values Calculated from Formula

MIXING/APPLICATION:

Working Temp:	>50 degrees Fahrenheit or above during application and drying
Recommended Spreading Rate	Apply at 400 sq. ft./gal. to achieve 4.0 mils Wet Film Thickness or 2.2 mils Dry Film Thickness. When calculating coverage, allow for application losses, texture and porosity of surface, application technique, etc.
Mixing:	Mix to ensure uniform and consistency. Do not over mix.
Reducer:	Water
Surface Preparation:	Surface must be clean, dry and free of grease, oil, dirt, wax, dust or any other contaminants that may prevent proper adhesion. Remove all loose or peeling paint. Glossy surfaces must be dulled by sanding. Patch all holes and cracks with appropriate patching compound and sand smooth. Remove all dust with a vacuum or damp, white cloth. 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 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 .
Application:	Stir Contents well before application, do not shake. Designed to be applied by airless, HVLP or conventional spray. May be brushed on small areas. Roller not recommended. Reducing material for spray application should not exceed 10%. Do not use tack rags [oils and waxes] to remove dust. Allow to dry thoroughly before top coating.
Equipment Requirements:	Airless (minimum ¾ GPM with .017" tip @ 2500 PSI), HVLP (twin-stage turbine, 5-8 PSI, .051 to .070 projector set) or Conventional Spray (Binks #7 gun, 38 needle, 36 air nozzle, 38 fluid nozzle, 9.3 CFM @ 30 PSI), Brush (100% nylon or synthetic blend)
Drying time: at 77°F 50% R.H.	30 minutes to touch, time to sand and recoat 1-2 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 top coating)
Clean up:	Use warm, soapy water or Aqua Coat Equipment Cleaner
Color/Tinting:	White. May be tinted, up to 2 oz. per gallon, with most universal colorants
Performance Data:	Performance alternate for Federal Paint Specification TT-P-25 F



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CAUTIONS: The technical data noted herein is accurate as of the date of publication and is subject to change without prior notice. Aqua Coat assumes no responsibility for coverage, performance or injuries resulting from use. Liability if any is limited to replacement of products. This product is intended for Industrial use only. Refer to the SDS for safety and any cautions prior to use. We recommend a test sample to insure adequate adhesion to substrate, proper curing conditions and desired performance. Optimal results depend on a number of factors: nature of the substrate, the technical and physical possibilities, as well as the user's application technique.

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For Manufacturer's SDS go to www.aquacoat.com