

Technical Data Sheet

Acrylic Enamel Interior Paint

PRODUCT DESCRIPTION: Aqua Coat's Acrylic enamel interior paint is an interior quick dry coating designed for spray application. It features excellent adhesion, abrasion, and impact resistance, high-gloss and good flow and leveling. Its low-odor, VOC-compliant formula makes it ideal for use in schools, healthcare and assisted-living centers and other commercial facilities. It provides a hard, scrub-able finish on a variety of interior surfaces including wood, drywall, metal, smooth and rough masonry. It may be used on interior walls, trim, above grade floors, lockers, cabinets, shelving, and machinery.

FEATURES: Gallon and 5 Gallon Pail

VOC Compliant	Extremely Durable Finish	Low-Odor
Multi-Purpose Uses	Excellent Flow and Leveling	Easy to Apply
Exceptional Coverage	Soap and Water clean up	VOC Complaint

PRODUCT DATA:

Sheen	Gloss 80 units @ 60°F Satin 25-35 units @ 60°F	Percent Solids by Weight	57% (+/-) 2
Weight per gallon*	11.0 lbs	Percent Solids by Volume	43% (+/-) 2
Viscosity as supplied	77°F Ford#4... 17-21sec	V.O.C.*	54.35 g/l
Coverage	400 sq. ft. per gallon	VOC Content*	0.45 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° Fahrenheit or above during application and drying (Air, Surface, Material Temps)
Recommended Spreading Rate	Apply at 400 sq. ft./gal. to achieve 4.0 mils Wet Film Thickness or 1.8 mils Dry Film Thickness. When calculating coverage, allow for application loses, texture and porosity of surface, application technique, etc.
Mixing:	Mix to ensure uniform and consistency. Do not over mix.
Reducer:	Water, do not exceed 10%
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. Primer must be thoroughly cured before applying Aqua Coat Gloss Enamel. 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 .
Application:	Mix thoroughly before use. Designed to be applied by airless, HVLP or conventional spray. May be brushed on small areas. 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:	Brush (100% nylon or synthetic brush), Roller (1/4" synthetic shed-resistant or mohair cover), Airless (minimum 3/4 GPM with .015" tip @ 2500 PSI), HVLP (Twin-stage turbine, 5-8 PSI, .051 to .070 projector set), Conventional Spray (Binks #7 gun, 38 needle, 36 air nozzle, 38 fluid nozzle, 9.3 CFM @ 30 PSI).



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Drying time: at 77°F 50% R.H.	To touch 40 minutes, time to sand and recoat 1-2 hours, 6 days to cure (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. Do not use ammonia-based cleansers
Color/Tinting:	White and tint bases
Precautions/ Limitations:	Do not use on exterior exposures, do not apply directly to unpainted ferrous or non-ferrous metals
Performance Data:	Meets criteria set forth by the U.S. Green Building Council LEED-NC, version 2.2 and LEED-CI version 2.0.

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