



Product Data Sheet

Acri-Lac Clear Finish - 2912

Product Description

An "Acrylic" emulsion with exceptional leveling, fast drying, and rapid film hardness development. It dries to a clear, tough, all purpose finish with superior adhesion to many substrates plus exceptional water and detergent resistance.

Where to Use

For use on interior and exterior wood, trim, cabinets, paneling and furniture.

Product Characteristics

Color Clear

Gloss Semi-Gloss

Architectural and Industrial Maintenance Category Stains: Clear and Semi-Transparent

<u>Drying Time</u>	Temperature	To Touch	To Recoat
	75°F / 55% R.H.	10 Minutes	45 Minutes

(Cooler temperatures and higher humidity will lengthen drying time)

Preparation & Priming

Surface Preparation Apply only over clean, dry and properly prepared surfaces that are free of dirt, dust, grease, wax, and loose foreign matter.

Primer Coats No primer necessary. Consult your Anchor representative for specific job recommendations.

Mixing & Application

Mixing Stir thoroughly, making sure no pigment remains on the bottom of the can.

Thinning Thin with water only if necessary up to one pint per gallon

Surface Temperature Minimum 50°F, Maximum 110°F

Recommended Thickness 2-4 mils dry per coat, two coats recommended

Theoretical Coverage 524 ft²/gallon at 1 mil dry, assuming no application losses. Coverage will vary depending on color, the surface texture and application technique.

<u>Coverage Rates per Coat</u>	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft²/gal</u>
<u>Suggested</u>	3.0	9.2	175
<u>Minimum</u>	2.0	6.1	262
<u>Maximum</u>	4.0	12.2	131

<u>Application Equipment</u>	<u>Airless Spray</u>	<u>Conventional Spray</u>
	Pressure	Air Pressure
	Tip	Fluid Pressure
	1200-2200 psi	40-70 psi
	0.011"-0.015"	10-20 psi

Application Considerations Spray application only. Material comes in ready to spray consistency, thin only if necessary with water until material atomizes at the tip. The coating should be applied only when the ambient air and surface temperature is between 50°F and 90°F. Do not apply when overnight freeze, rain or dew is imminent. Warm air, moving over the substrate, will promote drying and improve cure time when less than optimum application conditions exist.

Technical Information

Solids by Volume 32.68%

AIM Category VOC Limit 4.6 lb/gal (550 g/l)

Coating VOC 2.12 lb/gal (254 g/l) – Minus Water and Exempt Materials

Material VOC 0.96 lb/gal (115 g/l)

Technical Information Continued

<u>Density</u>	8.52 lb/gal (1021 g/l)		
<u>Packaging</u>	5 Gallon pails and 1 Gallon cans		
<u>Storage Temperature</u>	Minimum 35°F	Maximum 110°F	DO NOT ALLOW MATERIAL TO FREEZE!
<u>Physical Properties</u>	<u>Flexibility:</u> Excellent	<u>Weather:</u> Good	<u>Abrasion:</u> Very Good

Clean-up & Storage

<u>Cleanup</u>	Use soap and water		
<u>Storage Temperature</u>	Minimum 35°F	Maximum 110°F	
<u>Shelf Life</u>	Under Normal Conditions (Unopened) – Two Years		

Safety & Important Information

WARNING! COMBUSTIBLE LIQUID AND VAPOR. VAPOR HARMFUL. CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF ABSORBED THROUGH SKIN. HARMFUL IF SWALLOWED. CONTAINS: ETHYLENE GLYCOL MONOBUTYL ETHER, DIETHYLENE GLYCOL MONOBUTYL ETHER AND DIETHYLHEXYL PHTHALATE. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose and throat irritation. Harmful if swallowed. NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Possible cancer hazard. Contains diethylhexyl phthalate which may cause cancer based on animal data. (Risk of cancer depends on duration and level of exposure.) Contains propylene glycol which may cause blood damage based on animal data.

Keep away from heat and flame. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

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. WARNING! Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

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LIMITED WARRANTY: The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser's cost of the product itself.