


Technical Data Sheet	AquaLac Plus	
	WX-8896XX	

PRODUCT DESCRIPTION

AquaLac Plus is a waterborne, self-sealing finish designed for general use on millwork and other wood substrates. It exhibits great hand feel and clarity of finish along with excellent application, sanding and very fast dry to stack time with improved block resistance. The crosslinking catalyst is always present and does not need to be added by the finisher.

- FEATURES**
- | | |
|--|--|
| <ul style="list-style-type: none"> • Excellent finish quality, hand feel and transparency • Higher solids, faster build • Excellent sanding | <ul style="list-style-type: none"> • Fast dry to sand & packing; good block resistance • Ready to spray, no reduction needed |
|--|--|

PRODUCT DATA

Gloss	15 – 80	Weight Solids*	30.6%
Weight per gallon*	8.7 lb/gal	Volume Solids*	28.7%
Viscosity as supplied (77°F)	42 - 48 seconds Zahn 3 Signature	VOC as packaged*	26 g/L
Coverage	450 ft ² /gallon at 1 mil	Lbs. of VOC/ Lbs. of Solids*	0.081
Shelf Life	12 months (at 60-77F)	Lbs. VHAPS/ Lbs. Of Solids*	0.009

*Values calculated from formula

MIXING / APPLICATION

Working Temp:	65F – 90F
Pot Life / Catalyst:	N/A
Mixing:	Mix to ensure uniform consistency, but do not over-mix. Mix well 10 minutes twice daily.
Reducer:	If needed: DI or distilled water; use IM-078 Aqua Retarder to slow drying and reduce haze; use IM-080 Frosting Eliminator to reduce haze that cannot be eliminated by Aqua Retarder.
Application:	Spray using conventional equipment, airless, air-assisted or HVLP equipment. Apply approximately 3-4 wet mils for 0.8 – 1.1 mil dry film thickness per coat.
Surface Preparation:	Wood must be clean, dry and finish sanded. Substrates should be free of grease, oil, dirt, fingerprint and any contamination to ensure optimum adhesion and coating performance properties. Moisture content of wood should be 6 to 8 %. Sand first coat in order to eliminate grain raising and to improve the adhesion of the subsequent coat. 150 grit on open grain and 180 grit on closed grain wood. Always sand the sealer-coat within 8 hours prior to top-coating to improve adhesion.
Use Directions:	For interior use only. Dry a minimum of 4 hours under ideal (warm, dry) conditions prior to stacking. Quicker stacking times may be achievable, though performance must be evaluated by the user. Stack only when the surface temperature is below 90°F. During periods of very low humidity (usually winter) keep temperatures in the spray booth and drying areas low (65°F – 70°F) and reduce air movement to reduce the tendency to haze.
Drying Times:	Air Dry (65-75F): 30 minutes dry to sand Air Dry (65-75F): 4 – 6 hours dry to stack Forced Dry (120F): 5 minutes dry to sand
Tinting:	To mimic aged lacquer over natural maple tint with 0.05% (wt) CW-5605.
Clean Up:	Water, SS-213 Isopropanol
Recommended Sealer:	Self-seal or WX-8887 AquaSeal
Recommended Stain:	WX-8746 AquaChrom Stain Base

Technical Assistance – for question on product or usage – please contact us at 763-424-2044 or orders@paints.com

CAUTIONS: Refer to the SDS for additional information. Thoroughly review the product label and SDS for safety and any cautions prior to use.

A test sample is recommended to ensure 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. The technical data noted herein is accurate as of the date of publication and is subject to change without prior notice. CIC assumes no responsibility for coverage, performance or injuries resulting from use. Liability if any is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CIC, BY OPERATION OF LAW, STATUTORY, EXPRESS OR IMPLIED, OR OTHERWISE, INCLUDING FITNESS AND MECHANABILITY FOR A PARTICULAR PURPOSE. This product is intended for Industrial use only.