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| Technical Data Sheet | AquaLac SF |  |
|                      | WX-8891XX  |   |

**PRODUCT DESCRIPTION**  
AquaLac SF is a waterborne, self-sealing finish designed for millwork, furniture, cabinets and other wood substrates. It exhibits exceptional hand feel and clarity of finish along with excellent application, sanding and block resistance. AquaLac SF meets KCMA when used with recommended sealers.

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| <b>FEATURES</b>  |   |
| <ul style="list-style-type: none"> <li>• Excellent finish quality, hand feel and transparency</li> <li>• High solids, good build</li> <li>• Excellent sanding</li> </ul> | <ul style="list-style-type: none"> <li>• Fast dry to sand &amp; packing; good block resistance</li> <li>• Ready to spray, no reduction needed</li> <li>• Excellent Slick Hand Feel</li> </ul> |

|                              |                                      |                              |        |
|------------------------------|--------------------------------------|------------------------------|--------|
| <b>PRODUCT DATA</b>          |                                      |                              |        |
| Gloss                        | 15 – 80                              | Weight Solids*               | 31.2%  |
| Weight per gallon*           | 8.6 Lb/gal                           | Volume Solids*               | 29.6%  |
| Viscosity as supplied (77°F) | 35 – 45 seconds Zahn 3 Signature     | VOC as packaged*             | 26 g/L |
| Coverage                     | 450 ft <sup>2</sup> /gallon at 1 mil | Lbs. of VOC/ Lbs. of Solids* | 0.061  |
| Shelf Life                   | 24 months (at 60-77F)                | Lbs. VHAPS/ Lbs. Of Solids*  | 0.007  |

\*Values calculated from formula

|                             |   |
|-----------------------------|---|
| <b>MIXING / APPLICATION</b> |   |
| 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, IM-078 Aqua Retarder to slow drying and reduce haze   |
| Application:                | Spray applied using conventional equipment, airless, air-assisted or HVLP equipment. Apply approximately 3-4 wet mils for 0.75 – 1.0 mil dry film thickness per coat.   |
| Surface Preparation:        | Wood must be clean, dry and finish sanded. Substrates should be free of grease, oil, dirt, fingerprints and any contamination to ensure optimum adhesion and coating performance properties. Moisture content of wood should be 6 to 8 %.<br>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 16 hours 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): 15 minutes dry to touch<br>Air Dry (65-75F): 30 minutes dry to sand<br>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](mailto: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.*