


Technical Data Sheet	AquaSeal	
	WX-8887	

PRODUCT DESCRIPTION

AquaSeal is a waterborne sealer designed for wood substrates that will be topcoated with a recommended Ceramic Industrial Coating topcoat. It exhibits fast dry, good sanding and very fast development of block resistance.

FEATURES

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| <ul style="list-style-type: none"> • High solids, good build • Good sanding • Fast dry to sand and packing • Excellent Clarity | <ul style="list-style-type: none"> • Very fast development of block resistance • Ready to spray, no reduction needed • Versatile application – may be applied conventional, airless, air-assisted airless, or HVLP |
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PRODUCT DATA

Gloss / Sheen	NA	Weight Solids*	29.2%
Weight per Gallon*	8.6 lb/gal	Volume Solids*	26.7%
Viscosity as supplied (77°F)	42 - 47 seconds Zahn 3 Signature	VOC as packaged*	0.66 lbs/gal (79 g/l)
Coverage	425 ft ² /gal at 1 mil	Lbs. of VOC/Lbs. of Solids	0.061
Shelf Life	24 months (at 60-77F)	Lbs. of VOC/Lbs. of Solids	0.007

MIXING / APPLICATION

Working Temp:	65°F – 95°F
Mixing:	Mix Pails or Drums thoroughly before use to ensure uniform consistency
Reducer:	Deionized or distilled water for general viscosity reduction Use IM-078 Aqua Retarder to reduce viscosity and slow dry time
Application:	Spray application conventional equipment, airless, air assisted or HVLP equipment. Apply approximately 3-4 wet mils for 1-2 mil dry film thickness.
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 %. 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 95°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): 11 – 17 minutes dry to touch Air Dry (65-75F): 25 – 30 minutes dry to sand Air Dry (65-75F): 2 – 4 hours dry to pack
Tinting:	N/A
Clean Up:	Soap and water for general clean up.
Recommended Topcoat	Ceramic product lines tested and approved as topcoats are : AquaLac Series of products.
Recommended Stain	WX-8746 AquaChrom Stain Base, AquaChrom intermix stain blending system

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.