

# Product Data Sheet

## AquaChrom Stain Base

### WX-8746



#### PRODUCT DESCRIPTION

AquaChrom is a water based stain base for wood articles that is suitable for spray and wipe applications. This base penetrates and dries very quickly and can be sealed almost immediately after staining when using recommended sealers and techniques.

#### FEATURES

- ❖ Very fast dry time.
- ❖ Water based; ultra-low VOC for better shop conditions.
- ❖ Easy to use; no reduction needed.

#### PRODUCT DATA:

Gloss	NA	Weight Solids*	4.2%
Weight per gallon*	8.37 b/gal	Volume Solids*	3.6%
Viscosity as supplied (77°F)	13-15 seconds Zahn 2 Signature	VOC as packaged*	0.03 lbs/gal (3 g/L)
Coverage*	NA	Lbs. of VOC/ Lbs. of Solids*	0.072
Shelf Life	12 months (at 60°-77°F)	Lbs. VHAPS/ Lbs. Of Solids*	0.004

\*Calculated from formula

#### MIXING / APPLICATION:

<b>Working Temp:</b>	65F – 90F
<b>Catalyst:</b>	NA
<b>Pot Life</b>	NA
<b>Mixing:</b>	Mix thoroughly before each time material is used.
<b>Reducer:</b>	Deionized or distilled water if needed; add up to 5% DPM SS-095 to improve wiping.
<b>Application:</b>	Spray applied using conventional equipment, airless, air-assisted or HVLP equipment. Pieces may be immersed in the stain Apply approximately 1-2 mils wet.
<b>Surface Preparation:</b>	Wood must be clean, dry and finish sanded to 150 or 180 grit. 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 %.
<b>Use Directions:</b>	Mix product thoroughly to ensure uniform consistency. Product is normally applied without reduction. Best appearance will be achieved by letting the stain fully dry before applying seal coat; usually 5-10 minutes. In some cases sealer may be applied within seconds if stain is sprayed evenly and sealer is sprayed in a way that it does not disturb the stain. This is usually accomplished using automated spray equipment and high speed conveyor lines. Never allow stain to pool or puddle on the surface. Always test the color and adhesion of the final coating system before use.
<b>Drying Times:</b>	Air Dry (65-75F): 5-10 minutes
<b>Tinting:</b>	Novocolor IP (or 896) up to 27% by weight. CIC AquaChrom Micros, Pigments and Dyes: up to 100%.
<b>Clean Up:</b>	Soap and water
<b>Recommended sealers:</b>	WX-8887 AquaSeal, WX-8891xx AquaLac SF, WX-8889xx AquaLac PG

#### TECHNICAL SERVICE AND SALES

Factory technical and customer service personnel are available to assist architects and local applicators. For assistance call (763) 424-2044.

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CAUTIONS: Refer to the MSDS for additional information. Thoroughly review the product label and MSDS for safety and any cautions prior to use. A test sample is recommended 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. 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.