

Technical Data Sheet**AquaSurf High Build White Primer****WB-8348****CERAMIC**
WOOD COATINGS**FEATURES**

- Fast drying water-base primer
- Great spray ability for vertical and horizontal applications
- High solids and high build with excellent filling and sanding
- White and can be tinted for custom colors
- Designed for interior millwork, furniture and cabinetry
- Fit for use under most solvent and water-based topcoats
- Low VOC (< 60 g/l) and HAPS free
- Excellent adhesion and build including MDF
- Quickly fills in tool marks and other defects

PRODUCT DATA

Gloss / Sheen	< 5° (primer)	Weight Solids*	60-62 %
Weight per Gallon*	12.6 lb/gal	Volume Solids*	40-42%
Viscosity as supplied (77°F)	25 – 35 seconds Zahn 3 Signature	VOC as packaged*	57 grams/liter = 0.47 lbs./gal
Coverage* Calculated from formula	380 – 400 ft ² /gal	Shelf Life	6 months (at 60-80F) unopened container
Sag Resistance	6-8 mils		

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. Recommended tip sizes = Airless: .013-.015 Tip 1500-2000 lbs, AA: .013-.015 Tip 600 psi Fluid/20-25 psi air, HVLP: 1.8-2.0 Tip.
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:	Ready to Spray out of Bucket. Apply one to two coats of primer. Sand with 320 grit.
Drying Times:	Air Dry (65-75F): 20-25 minutes dry to sand Forced Dry (100-120F): 5-10 minutes dry to sand Stack only when the surface temperature is below 95F. Stack times must be tested by customer
Tinting:	Tint with 896 or Novocolor IP colorants up to 6 % by weight.
Clean Up:	Soap and water for general clean up. Equipment should be flushed with water, then may be rinsed with SS-020 Acetone or SS-032 Glycol Ether EB (Butyl Cellosolve) to remove residual.
Recommended Topcoat	Ceramic product lines tested and approved as topcoats are : Aquatop waterbase enamels; Strong Conversion Varnish and Envirotop Precats

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.