



GEMINI
AN EMPLOYEE OWNED COMPANY

PRODUCT DATA SHEET

Titanium White High Solids Urethane Modified Waterborne

WB-1490 Gloss (90°) WB-1430 Satin (30°)
WB-1460 Semi-Gloss (60°) WB-1410 Flat (10°)

DESCRIPTION	CHARACTERISTICS	SPECIFICATIONS
<p>Titanium White Urethane Modified Waterborne coatings are a single component, urethane modified, high solids waterborne coatings system containing low levels of solvent allowing for reduction in VOCs and HAPs. Utilizing the latest waterborne technology, this system can be used in areas where extreme water and chemical resistance are necessary. It is non-yellowing. Apply two or three coats, self-sealing, or if a sealer is desired, use two coats of WBP-1100 Titanium White Waterborne Sealer and one topcoat. This product meets all of the pertinent government regulations regarding emissions and meets or exceeds the performance parameters outlined by KCMA and ASTM</p> <p>Product Advantages:</p> <ul style="list-style-type: none"> ➤ Low Odor ➤ Primer Provides Excellent Sandability ➤ Quick Dry ➤ Quick Stack Time ➤ Excellent Film Building Properties ➤ Excellent Flow and Leveling ➤ Resists Yellowing* ➤ Minimum Grain Raise ➤ Extremely Durable Moisture and Chemical Resistant Film ➤ Exceeds KCMA and ASTM Performance Requirements, When Applied to Manufacturer's Specifications <p>* The coating will not protect the wood, lightly stained wood substrates or pigmented basecoats from yellowing</p>	<p>Viscosity: 25"-30" #2 Zahn @ 77°F</p> <p>Weight Solids: 46.8%</p> <p>Volume Solids: 32%</p> <p>Weight/Gallon: 10.33 lbs/gal</p> <p>VOC (Act./material): 0.5 lbs/gal or 60 g/l</p> <p>VOC (Reg/Coating): 0.98 lbs/gal or 119 g/l</p> <p>HAPs: Zero</p> <p>Coverage: 506 sq ft per gallon at one mil dry film thickness</p> <p>Dry Time: Tack free in 15-20 minutes, dry to sand in 45 minutes. Dry to stack in 4 hours. <i>(Note: relative humidity and temperature will effect dry time)</i></p> <p>Shelf Life: : 6 months in a properly sealed container. Always rotate stock.</p> <p>Protect product from freezing.</p> <p>* Airless Equipment Usage:</p> <p>**Due to the nature of this product, when used in airless equipment that is not a stainless steel system; pumps require daily flushing and cleaning. Do not leave product in the system overnight as discoloration can take place due to reaction between the coating and non-stainless metals. **</p> <p><i>Note: These numbers represent actual control values on a smooth, sanded substrate. Spray techniques, texture, and sealing as well as film thickness may give different results on actual work, but they may be used for comparison. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.</i></p>	<p>Surface Preparation: New wood: Remove any dirt, grease, glue or other contaminants and sand wood as required. Moisture content of wood should be 7-9%. Old wood: Strip old finishes completely and remove all contaminants from the surface. Make sure the surface is dry, sand as required. Finish as new work.</p> <p>Material Preparation: Mix thoroughly before use. Reduction may be required for certain types of application. Water should be used for reduction, not to exceed 15% by volume. If a slower dry time is desired, use Butyl Carbitol.</p> <p>Application: Temperature will affect viscosity. Titanium Waterborne coatings are designed for spray application. This product must not be polluted with oil; solvent based paint or the like and should not be applied to metal surfaces. Application and drying conditions must be at temperatures of 64°F or above and at a humidity of less than 65%. Increased air flow and/or drying temperatures, including the use of infrared lighting for cure will significantly decrease dry times. Further coats may be applied followed by sanding with 280/320-grit sandpaper. Maximum dry film thickness should not exceed 4 mils.</p> <p>Clean Up: Use water to clean all equipment when material is in a liquid stage. Use an 80/20 blend of water/Butyl Carbitol when material is partially cured. Use Acetone to remove dried coating.</p>

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CAUTION: DANGER! FLAMMABLE! VAPORS MAY CAUSE FLASH FIRE. VAPOR HARMFUL. HARMFUL OR FATAL IF SWALLOWED. INJURIOUS TO EYES. KEEP OUT OF THE REACH OF CHILDREN! BEFORE using this product it is essential that the "Material Safety Data Sheet" describing the product as well as the "Product Label" be reviewed. If your company does not have such information or has any questions, contact the manufacturer.

Date: Oct-05