



PRODUCT DATA SHEET

Gem Prime White Conversion Primer

150-0002 Conversion Primer

DESCRIPTION	CHARACTERISTICS	SPECIFICATIONS
<p>Gem Prime White Conversion Primer is the "Best" quality white primer formulated for maximum adhesion, flexibility and moisture resistance. Gem Prime can be used as a foundation under virtually any topcoat including lacquers, precatalyzed systems, conversion systems, catalyzed varnish and most alkyd or latex enamels. Gem Prime addresses environmental and safety concerns with its low HAPs and VOC formulation. This product meets all of the pertinent government regulations regarding emissions.</p> <p>Product Advantages:</p> <ul style="list-style-type: none"> ➤ HAPs & AIM Compliant ➤ User Friendly ➤ 21 Day Pot Life ➤ Excellent Moisture Resistance ➤ No Critical Recoat Time ➤ Dries Smoother Than Other Primers Requiring Less Sanding ➤ AWI OP-5 When Topcoated with White Gem Var ➤ Catalyst Supplied in Pre-Measured Containers ➤ Phthalate Free 	<p>Viscosity: 15-17 #4 Ford</p> <p>Weight Solids: 42%</p> <p>Volume Solids: 27%</p> <p>Weight/Gallon: 8.76 lbs/gal</p> <p>Film Hardness: B-HB Overnight</p> <p>VOC (Reg/coating): 4.60 lbs/gal or 552 g/l</p> <p>VOC (Act./material): 3.6 lbs/gal or 431 g/l</p> <p>HAPs: .1697 lbs haps/lbs solids</p> <p>Coverage: 430 sq ft per gallon at one mil dry film thickness</p> <p>Dry Time: 6 minutes <i>(Note: relative humidity and temperature will effect dry time)</i></p> <p>Catalyst: 1.74 oz MCO1079 per gallon</p> <p>Pot Life: 21 days</p> <p>Shelf Life: 12 months if un-catalyzed, unopened and stored in a cool dry area. Always rotate stock.</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: Catalyze Gem Prime White Conversion Primer with pre-packaged catalyst kit. Mix or agitate thoroughly before use. Reduction may be required for certain types of application. SOL-9011 HAPs Free Thinner should be used for reduction. If a slower dry time is desired, use only SOL-9012 HAPs Free Retarder.</p> <p>Application: Gem Prime White Conversion Primer is designed for spray application. Temperature will affect viscosity. All products are designed to achieve the highest possible solids content at a viscosity low enough to allow proper spray atomization without the addition of costly chemical solvents.</p> <p>Clean Up: Use #500 Lacquer Gem Coat Thinner or SOL-9011 HAPs Free Lacquer Thinner to clean all equipment. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.</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.

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