

# Product Finishes

Provisional Data Page CC-UC7



## ULTRA-CURE<sup>®</sup> Pigmented UV Cure Waterborne Primer

T86WH5xxx Series Primers

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p><b>ULTRA-CURE<sup>®</sup></b> Pigmented UV Cure Waterborne Primers are advanced, custom formulated primer technologies for use on interior wood products. These UV cure primers have excellent sanding characteristics providing an excellent foundation for topcoating with select ULTRA-CURE<sup>®</sup> UV cure coatings resulting in a tough, durable coating system that out performs traditional two component lacquer, conversion varnish and polyurethane systems. These extremely low VOC primers are developed for flat line applications using spray equipment for end uses such as Kitchen Cabinets, Residential and Commercial Furniture, Moldings. Please contact a local Sherwin-Williams Product Finishes representative near you for details.</p> <p><b>Advantages:</b></p> <ul style="list-style-type: none"> <li>• Extremely Low VOC</li> <li>• No reportable VHAPS</li> <li>• Excellent cure response</li> <li>• Excellent sanding characteristics</li> <li>• Customizable to customer requirements</li> </ul>	<p>Theoretical</p> <p><b>Disclaimer:</b> The characteristics provided herein describe a typical product from this series. Formula customization may impact product characteristics. Contact your Sherwin-Williams Product Finishes sales representative for details.</p> <p><b>Volume Solids:</b> 30-40%</p> <p><b>Weight Solids:</b> 40-50%</p> <p><b>Viscosity:</b> NA</p> <p><b>Recommended film thickness:</b></p> <p>Mils Wet 3.5 – 4.0</p> <p>Mils Dry 1.3 – 1.5</p> <p><b>Spreading Rate</b> (No Application Loss) Average 480-560 sq ft/gal @ 1.0 mil</p> <p><b>Recommended Radiation Level:</b></p> <p>Band A: TBD</p> <p><b>Flash Point:</b> TBD</p> <p><b>Package Life:</b> 3-6 months, unopened</p> <p><b>Storage:</b> Refer to product specific SDS.</p> <p><b>Air Quality Data:</b></p> <ul style="list-style-type: none"> <li>• Non-Photochemically Reactive</li> <li>• Volatile Organic Compounds (VOC) theoretical, maximum, less exempt solvents as packaged: &lt; 0.19 lb/gal, 23 g/l</li> <li>• Volatile Hazardous Air Pollutants (VHAPS) as packaged: No reportable VHAPS</li> </ul> <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility or at <a href="http://www.paintdocs.com">www.paintdocs.com</a>.</p>	<p><b>Wood (Interior Only):</b> Must be clean, dry, and finish sanded. Substrate 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%.</p> <p><b>Testing:</b> The information, data, and recommendations set forth in this Product Data Sheet are based upon test results believed to be reliable. However, due to the wide variety of substrates, substrate properties, surface preparation methods, equipment and tools, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.</p>

<p style="text-align: center;"><b><u>APPLICATION</u></b> Typical Setups</p> <p><b>May be applied by:</b> Spray</p> <p><b>Reduction:</b> Can be reduced with deionized water.</p> <p><b>Cleanup:</b> Clean tools/equipment immediately after use with water.</p>	<p style="text-align: center;"><b><u>ADDITIONAL INFORMATION</u></b></p> <ul style="list-style-type: none"> <li>• Not recommended for exterior use.</li> <li>• Sand wood with 180-240 grit sand paper for proper adhesion.</li> <li>• Storage: Refer to product specific SDS.</li> </ul>	<p style="text-align: center;"><b><u>CAUTIONS</u></b></p> <p><b>FOR INDUSTRIAL SHOP APPLICATION ONLY</b></p> <p><b>Thoroughly review product label and Safety Data Sheet (SDS) for safety information and cautions prior to using this product.</b></p> <p>To obtain the most current version of the Environmental Data Sheet (EDS), Product Data Sheet (PDS), or Safety Data Sheet (SDS) please visit your local Sherwin-Williams facility or <a href="http://www.paintdocs.com">www.paintdocs.com</a>.</p> <p>Please direct any questions or comments to your local Sherwin-Williams facility.</p> <p><b>Note:</b> All purchases of products from Sherwin-Williams are exclusively subject to Sherwin-Williams' terms and conditions of sale which can be found at <a href="http://www.sherwin.com">www.sherwin.com</a>. Please review these terms and conditions prior to the purchase of the products.</p> <p>Sherwin-Williams warrants the product to be free of manufacturing defect in accordance with Sherwin-Williams' quality control procedures. Except for the preceding sentence, due to factors that are outside of Sherwin-Williams' control, including substrate selection, and customer handling, preparation, and application, Sherwin-Williams cannot make any other warranties related to the product or the performance of the product. <b>SHERWIN-WILLIAMS DISCLAIMS ALL WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.</b></p> <p>Liability for products proven to be defectively manufactured will be limited solely to replacement of the defective product or the refund of the purchase price paid for the defective product, as determined by Sherwin-Williams. Under no circumstances shall Sherwin-Williams be liable for indirect, special, incidental or consequential damages, lost profits or punitive damages arising from any cause whatsoever.</p>
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