



# Product Finishes

Provisional Data Page CC-UC5

## ULTRA-CURE<sup>®</sup> U.V. Cure Sealer

T86FH Series Sealers

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p><b>ULTRA-CURE<sup>®</sup></b> UV Sealers are high solids UV cure sealers that seal the pore of the wood or stained wood surface providing uniform appearance of topcoat and promoting adhesion. These extremely low VOC sealers are designed for flat stock on flat line operations when using various types of roll coater equipment. Typical end use applications include 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 adhesion to wood</li> <li>• Excellent filling and sanding characteristics.</li> <li>• Ideal for flat line application for a variety of interior wood markets and uses.</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> 98-100%</p> <p><b>Weight Solids:</b> 98-100%</p> <p><b>Viscosity:</b> NA</p> <p><b>Recommended film thickness:</b></p> <p>Mils Wet 0.20 – 0.50</p> <p>Mils Dry 0.20 – 0.50</p> <p><b>Spreading Rate</b> (No Application Loss) Average 1600 sq ft/gal @ 1.0 mil</p> <p><b>Recommended Radiation Level:</b></p> <p>Band A: 200-600 mJ/cm<sup>2</sup></p> <p><b>Flash Point:</b> NA</p> <p><b>Package Life:</b> 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; 0.16 lb/gal, 20 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>

## **APPLICATION**

Typical Setups

### **May be applied by:**

Spray  
Roll coater

### **Cleanup:**

Clean tools/equipment immediately after use with MEK, Acetone or Butyl Acetate. Follow manufacturer's safety recommendations when using any solvent.

## **ADDITIONAL INFORMATION**

- Not recommended for exterior use.
- Sand wood with 1801-240 grit sand paper for proper adhesion.
- **Storage:** Refer to product specific SDS.

## **CAUTIONS**

### **FOR INDUSTRIAL SHOP APPLICATION ONLY**

**Thoroughly review product label and Safety Data Sheet (SDS) for safety information and cautions prior to using this product.**

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 [www.paintdocs.com](http://www.paintdocs.com).

Please direct any questions or comments to your local Sherwin-Williams facility.

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