



Product Finishes

Provisional Data Page CC-UC3

ULTRA-CURE[®] U.V. Cure Stain

S86TH Series Stains

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>ULTRA-CURE[®] UV Cure Stains are advanced high solids UV cure stains used to highlight grain of interior wood products. These UV cure stain bases have good workability and provide rich, long lasting color that does not fade or bleed. This stain is ideal for flat line operations and is formulated for sponge roll and vacuum application method. 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>Advantages:</p> <ul style="list-style-type: none"> • Low VOC, less than 0.25 lb/gal • No reportable VHAPS • Clean, rich wood tones • Durable colors - no fade or bleed • Good open time and workability 	<p>Theoretical</p> <p>Disclaimer: 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>Volume Solids: 98 ± 1% Weight Solids: 98 ± 1% Viscosity: 65-71 KU @ 77° F Recommended film thickness: Mils Wet 0.2 – 0.5 Mils Dry 0.2 – 0.5 Spreading Rate (No Application Loss) Average 1600 sq ft/gal @ 1.0 mil Recommended Radiation Level: Band A: 600-1547 mJ/cm² Band B: 400-1274 mJ/cm² Band C: 120-233 mJ/cm² Band V: 400-1093 mJ/cm²</p> <p>Lamp Requirements: Gallium and Mercury vapor lamps must be utilized in conjunction with each other to promote cure.</p> <p>Flash Point: > 200° F PMCC Package Life: 6 months, unopened Storage: Refer to product specific SDS</p> <p>Air Quality Data:</p> <ul style="list-style-type: none"> • Photochemically Reactive • Volatile Organic Compounds (VOC) theoretical, maximum, less exempt solvents as packaged: <0.30 lb/gal, 36 g/l • Volatile Hazardous Air Pollutants (VHAPS) as packaged: No reportable VHAPS <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility or at www.paintdocs.com.</p>	<p>Wood (Interior Only): 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>Testing: 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:

Roll coater
Vacuum Coater

Cleanup:

Clean tools/equipment immediately after use with acetone or suitable cleaner. Follow manufacturer's safety recommendations when using any solvent.

ADDITIONAL INFORMATION

- Not recommended for exterior use.
- Sand wood surface with 240-280 grit sand paper to insure 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.

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

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