ULTRA-CURE® Pigmented UV Cure Waterborne Primer

T86WH5xxx Series Primers

DESCRIPTION

ULTRA-CURE® 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® 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.

Advantages:
- Extremely Low VOC
- No reportable VHAPS
- Excellent cure response
- Excellent sanding characteristics
- Customizable to customer requirements

CHARACTERISTICS

Theoretical

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.

Volume Solids: 30-40%
Weight Solids: 40-50%
Viscosity: NA
Recommended film thickness:
Mils Wet 3.5 – 4.0
Mils Dry 1.3 – 1.5
Spreading Rate (No Application Loss)
Average 480-560 sq ft/gal @ 1.0 mil
Recommended Radiation Level:
Band A: TBD
Flash Point: TBD
Package Life: 3-6 months, unopened
Storage: Refer to product specific SDS.

Air Quality Data:
- Non-Photochemically Reactive
- Volatile Organic Compounds (VOC) theoretical, maximum, less exempt solvents as packaged: < 0.19 lb/gal, 23 g/l
- Volatile Hazardous Air Pollutants (VHAPS) as packaged: No reportable VHAPS

SPECIFICATIONS

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%.

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.

An Environmental Data Sheet  is available from your local Sherwin-Williams facility or at www.paintdocs.com.
## APPLICATION
Typical Setups

**May be applied by:**
- Spray

**Reduction:**
Can be reduced with deionized water.

**Cleanup:**
Clean tools/equipment immediately after use with water.

## ADDITIONAL INFORMATION

- Not recommended for exterior use.
- Sand wood with 180-240 grit sandpaper 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.

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

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