



Industrial Wood Coatings

CC-F703

SHER-WOOD® 275 White Lacquer Undercoater

White Lacquer UndercoaterP61WV6

DESCRIPTION

SHER-WOOD® 275 White Lacquer Undercoater is a fast drying lacquer primer/undercoater designed for use on interior wood furniture and other interior woodworking. This undercoater is formulated to meet 2.3 lb/gal (275 g/L) VOC regulations and is to be used under SHER-WOOD® 275 White Lacquer topcoats, M64WV20 series.

Advantages:

- Less than 2.3 lb/gal, 275 g/L VOC, less exempt solvents*
- Fast Drying - Topcoat in 30 minutes
- Designed for use under SHER-WOOD® 275 White Lacquer (M64WV20 series) - available in three sheens
- Versatile - Can be applied by airless, HVLP and conventional spray equipment.
- Can be tinted with OptiColor® XP or GIS colorants up to 4 ounces per gallon. Tint strength is not controlled.

Air Quality Data:

- Photochemically reactive
- Volatile Organic Compounds (VOC) theoretical as packaged, maximum less exempt solvents: 1.79 lb/gal, 215g/L
- Volatile Hazardous Air Pollutants (VHAPS) as packaged, <0.80 lbs per lb of solids

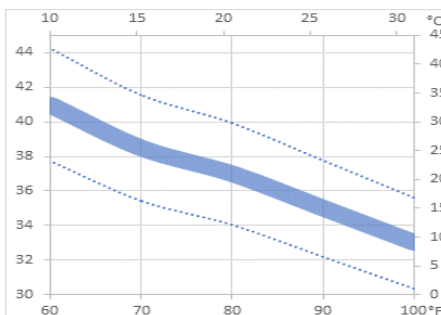
An Environmental Data Sheet is available from your local Sherwin-Williams facility or at www.paintdocs.com.

*VOC compliance limits vary from state to state; please consult local Air Quality rules and regulations.

CHARACTERISTICS

Volume Solids: 35% ± 1%

Viscosity (77°F, 50% RH): 18-22 seconds #3 Zahn



The above chart is for information only and should not be used as product specifications

Recommended film thickness:

Mils Wet 3.0-4.0
Mils Dry 0.8-1.0

Spreading Rate (no application loss)
480 sq ft/gal @ 1.0 mils DFT

Drying (77°F, 50% RH):

To Touch: 10-15 minutes
To Handle: 15-20 minutes
To Sand: 30 minutes
To Recoat: 30 minutes
To Pack: Overnight
Force Dry: Flash 20 minutes, then 15 minutes at 120°F.

Good air movement and humidity control are necessary for proper drying

Flash Point: 4°F PMCC

Package Life: 2 years, unopened

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Wood—Interior only

All finishing lumber shall be stored on the premises in dry, warm rooms to prevent absorption of moisture, shrinkage, and roughening of the wood. All surfaces shall be sanded smooth, with the grain, and never across it. 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%. Surface blemishes shall be corrected and the room cleaned of dust before proceeding with finishing coats. Finishes shall be lightly sanded between coats.

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.

APPLICATION

Typical Setups

For optimal results, it is recommended to apply this product at room temperature. Surface and ambient temperatures must be above 50°F at the time of application.

May be applied by:

Conventional Spray
Airless Spray HVLP

Conventional Spray:

Air Pressure..... 35-45 psi
Fluid Pressure 10-12 psi
Cap/Tip055-.070"
Reduction as needed up to 20%

Airless:

Fluid Pressure 300-500 psi
Cap/Tip..... 413
Reductionnot recommended

HVLP:

Air Pressure.....10 psi
Fluid Pressure 10-12 psi
Reduction as needed up to 20%

Reducers: Acetone (R6K9)

Retarder: Oxsol

Cleanup:

Clean tools/equipment immediately after use with Acetone, R6K9. Always follow instructions given by equipment supplier

ADDITIONAL INFORMATION

- Interior use only.
- Agitate before and during use.
- Total dry film build for this primer and topcoat system should not exceed 4.0 mils dry or cracking may result.
- Can be tinted with OptiColor® XP or GIS colorants up to 4 ounces per gallon. Tint strength is not controlled.

WOOD FINISHING SYSTEM:

Primer - Apply SHER-WOOD® 275 White Lacquer Undercoater (P61WV6) at 3-4 mils wet. Air dry for 30 minutes with good air movement. For better filling, an additional coat of P61WV6 may be applied at 3-4 mils wet, dry and sand between primer coats.

Maximum dry film thickness for the primer and topcoat system should not exceed 4.0 mils.

Sand - Sand with 320-400 grit sandpaper and thoroughly remove sanding dust.

Topcoat – Apply SHER-WOOD® 275 White Lacquer Topcoat at 3-5 mils wet. Dry for 30 minutes with good air movement. Apply additional coat of white lacquer topcoat at 3-5 mils wet for build and appearance.

Maximum dry film thickness of the system should not exceed 4.0 mils.

Dry - allow overnight drying before packing and 24 hours before rubbing.

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CAUTIONS

FOR PROFESSIONAL USE 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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