



**SHERWIN
WILLIAMS.**

Industrial Wood Coatings

CC-F36

SHER-WOOD® 2400 Millwork Primer

White..... E60W501

<u>DESCRIPTION</u>	<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>
<p>SHER-WOOD® 2400 Millwork Primer is a fast drying latex primer intended for interior and exterior millwork applications. Factory applied millwork primers on soft woods such as pine, fir and hemlock are designed to protect millwork prior to installation. Millwork should be primed and top-coated immediately after installation.</p> <p>Advantages:</p> <ul style="list-style-type: none">• Meets the Federal HAPS rule for wood finishes as packaged*• Water reducible latex quality• Fast drying• VOC Compliant as packaged• No flash point — no fire hazard — lower insurance rates possible• Versatile - may be applied by various application methods• No critical recoat time• Free of lead hazards as packaged in compliance with Consumer Product Safety Commission's (CPSC) 16 CFR Chapter II: Subchapter B, part 1303 <p>*National Standards for Hazardous Air Pollutants (HAPS) Emissions for Wood Furniture Manufacturing Operations CFR 40, Part 63, Subpart JJ</p>	<p>Gloss: Flat, <10 units</p> <p>Volume Solids: 36 ± 2%</p> <p>Weight Solids: 55 ± 2%</p> <p>Viscosity: 20-33 seconds #3 Zahn Cup</p> <p>Recommended film thickness: Mils Wet 4.0-5.3 Mils Dry 1.5-2.0</p> <p>Spreading Rate (no application loss) 289-385 sq ft/gal @ 1.5-2.0 mils DFT</p> <p>Drying (77°F, 50% RH): To Touch: 10-15 minutes To Handle: 20-30 minutes To Recoat: 30 minutes Force Dry: 10-15 minutes at 125°F Good air movement is necessary for proper drying of water reducible coatings.</p> <p>Flash Point: None, Pensky-Martens Closed Cup</p> <p>Package Life: 18 months, unopened</p> <p>pH: 7.4-8.4</p> <p>Air Quality Data (Theoretical):</p> <ul style="list-style-type: none">• Non-photochemically reactive• Volatile Organic Compounds (VOC) as packaged, maximum: 0.05 lb/gal, 6 g/L• Volatile Organic Emissions as packaged, maximum: 0.05 lb/gal, 6 g/L• Hazardous Air Pollutants (HAPS) as packaged, no reportable HAPS <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility or at www.paintdocs.com</p>	<p>Surface preparation:</p> <p>Wood - New Work (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>Previously finished wood (interior only): Strip old finishes completely and remove all contaminants from the surface. Make sure surface is dry. Finish as new work.</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, compatability and performance prior to full scale application.</p>

APPLICATION

Typical Setups

May be applied by: conventional, airless, air-assisted airless, or HVLP spray methods and by dip or flowcoat.

Reducer water
Reduction Rate..... as needed

Top-coating:

Interior Applications: Interior millwork products factory primed with E60W501 are typically top-coated with latex or alkyd paints following installation.

Exterior Applications: First the window and/or door manufacturers construction and assembly guidelines for such things as installation, caulking, etc. should be followed. As SHER-WOOD Millwork Primer by itself is not intended for long-term exterior performance, top-coating should be done as soon as possible. The finishing guidelines of trade associations like the NATIONAL WOOD WINDOW & DOOR ASSOCIATION (NWWDA) should be followed.

Sherwin-Williams' recommended field finishing system and procedure is:

- SHER-WOOD 2400 Millwork Primer must be top-coated within 30 days after installation.
- Scrape and sand all loose or peeling paint from the surface.
- Surface should be clean and dry before painting.
- Remove any mildew by scrubbing with a mixture of one part household liquid bleach and three parts water. Rinse the surface with clean water and allow to dry thoroughly.
- **CAUTION: Do not add detergent or ammonia to the bleach/water mixture. Wear protective goggles and waterproof gloves. Quickly wash off any of the mixture that may come in contact with your skin.**
- A high quality paint system involving a Sherwin-Williams oil-based primer and then top-coated with two coats of a Sherwin-Williams Latex House Paint is recommended.

Note: SHER-WOOD Millwork Primer is not intended for long term performance unless top-coated. Without top-coating it offers only short-term exterior protection.

Cleanup:

Clean hands and application equipment immediately with soap and warm water. Flush equipment with alcohol or lacquer thinner to prevent rusting. For dry film, use Xylol or MEK. Follow supplier's safety recommendations.

SPECIFICATIONS

Product Limitations:

- Protect from freezing. Freezing may destroy the product.
- Do not apply by hot spray equipment.
- Paint, substrate and ambient conditions must be above 60° F. During high humidity, use force dry up to 125° F with good air movement. Removal of water and dry to recoat or pack times are very dependent on lowering relative humidity and air movement.
- For exterior millwork applications, wood substrate should be treated with penetrating type preservative before priming.
- All wood treated with water repellent type preservatives must be thoroughly dried before primer is applied. Some mill treated products contain very slow evaporating organic solvents which cause crawl and poor adhesion of the SHER-WOOD 2400 Primer.
- SHER-WOOD 2400 products and all latex coatings are difficult to clean up once dried. Application equipment should be cleaned immediately after use with soap and warm water. Then flush with alcohol or lacquer thinner to prevent rusting.
- Do not apply over hardwoods because of adhesion concerns. Hardboard and particle board must be thoroughly tested for adhesion because they often contain waxes or are resin-rich which provide poor adhesion.
- Inside storage between 40°F and 95°F only.

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CAUTIONS

FOR INDUSTRIAL SHOP APPLICATION ONLY

Thoroughly review product label and Safety Data Sheet (SDS) for safety 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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