



**SHERWIN
WILLIAMS.**

Chemical 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 topcoated 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 and chromate hazards <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: 35.8 ± 2%</p> <p>Weight Solids: 55.2 ± 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) 273-406 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</p> <p>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 month, unopened</p> <p>pH: 7.4-8.4</p> <p>Air Quality Data: Non-photochemically reactive Volatile Organic Compounds (VOC) as packaged, maximum, less water 0.05 lb/gal, 6 g/L Volatile Organic Emissions as packaged, maximum 0.05 lb/gal, 6 g/L No reportable HAPS Free of lead and chromate hazards.</p> <p>An Environmental Data Sheet is available from your local Sherwin-Williams facility.</p>	<p>Wood: 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: Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion and compatibility 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

Topcoating:

Interior Applications: Interior millwork products factory primed with E60W501 are typically topcoated 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, topcoating 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 topcoated 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 house paint system involving an oil-based prime coat such as Sherwin-Williams A-100® Exterior Oil Stain Blocking Primer topcoated with two coats of A-100® Latex House Paint is recommended.

Note: SHER-WOOD Millwork Primer is not intended for long term performance unless topcoated. Without topcoating 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. Hard-board and particle-board must be thoroughly tested for adhesion because they often contain waxes or are resin-rich which provide poor adhesion.

CAUTIONS

Thoroughly review product label for safety and cautions prior to using this product. A Material Safety Data Sheet is available from your local Sherwin-Williams facility. Please direct any questions or comments to your local Sherwin-Williams facility.

LABEL CAUTIONS

SEE CONTENTS STATEMENT ON LABEL.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area.

Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately.

SPILL AND WASTE: Remove all sources of ignition. Ventilate and remove with inert absorbent. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.

FOR INDUSTRIAL USE ONLY.
SEE MATERIAL SAFETY DATA SHEET. 3909-051905.

Note: Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, The Sherwin-Williams Company cannot make any warranties as to the end result.