



**SHERWIN
WILLIAMS.**

Chemical Coatings

CC-F37

SHER-WOOD® 2400 Interior Millwork Primer

White E60W502

| <u>DESCRIPTION</u> | <u>CHARACTERISTICS</u> | <u>SPECIFICATIONS</u> |
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| <p>SHER-WOOD® 2400 Interior Millwork Primer is an economical, fast drying, latex primer for the interior millwork market. It is intended for soft woods only such as pine, fir, and hemlock to protect millwork prior to 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 — possible lower insurance rates • 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 Weight Solids: 47 ± 2% Volume Solids: 29 ± 2% Viscosity: 20-33 seconds#3 Zahn Cup Recommended film thickness: Mils Wet 5.0 - 6.0 Mils Dry 1.5 - 1.75 Spreading Rate (no application loss) 248-332 sq ft/gal @ 1.5-1.75 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 per Pensky-Martens Closed Cup</p> <p>Package Life: 18 months, unopened</p> <p>pH: 7.3-8.3</p> <p>Air Quality Data: Non-photochemically reactive Volatile Organic Compounds (VOC) as packaged, maximum, less water 0.45 lb/gal, 54 g/L Volatile Organic Emissions as packaged, maximum 0.15 lb/gal, 18 g/L Hazardous Air Pollutants (HAPS) as packaged, 0.0 lbs/lb of solids</p> <p>An Environmental Quality Data Sheet is available from your local Sherwin-Williams facility.</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: 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> <p>Topcoating: Interior Applications: Interior millwork products factory primed with E60W502 are typically topcoated with latex or alkyd paints following installation.</p> |

APPLICATION

Typical Setups

May be applied by:

Conventional Spray:
Airless Spray
Air Assisted Airless
HVLP
Dip
Flowcoater

Reducer water
Reduction Rate as needed

Do not apply by hot spray equipment.

Cleanup:

Sher-Wood 2400 is difficult to clean up once dried. Clean tools/equipment immediately after use with soap and warm water. After cleaning, flush equipment with alcohol or lacquer thinner to prevent rusting of the equipment.

Follow manufacturer's safety recommendations when using any solvent.

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 by use of heat and air movement.
- 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 particleboard must be thoroughly tested for adhesion because they often contain waxes or are resin-rich which gives poor adhesion.
- Sher-Wood 2400 Millwork Primer E60W502 is intended for interior use millwork products only. Do not apply to millwork or other surfaces intended for exterior use.

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.

Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (NIOSH approved). Follow respirator manufacturer's directions for respirator use.

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.

DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.

Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure.

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.3908-051905.

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.