EXTERIOR OIL-BASED
Wood Primer
Y24W8020 (US)
Y24WQ8820 (Canada)

DESCRIPTION

Exterior Oil-Based Wood Primer is designed for blocking tannin, water, and other stains on exterior wood, manufactured siding, hardboard, rough sawn siding, and trim as a spot primer or overall primer.

- Penetrates and seals bare wood for strong adhesion and a long lasting finish
- Blocks stains from water, wood tannins and knots
- Resists mildew

For use on these surfaces:
- Pine
- Fir
- Cedar
- Redwood
- Oak
- Maple
- Ash
- Hardboard
- Primed Metal
- Previously Painted Surfaces

Mildew Resistant
This coating contains agents which inhibit the growth of mildew on the surface of this coating film.

CHARACTERISTICS

Color: White
Coverage: 350 - 400 sq ft/gal @ 4 mils wet; 2.3 mils dry
Drying Time, @ 50% RH: @ 35-45°F @ 45°F+
  Touch: 4-8 hours 2-4 hours
  Recoat: 24-48 hours 24 hours

Flash Point: 115°F, PMCC
Finish: 0-18 units @ 85°
Vehicle Type: Alkyd

Y24W08020
VOC (less exempt solvents): 317 g/L; 2.64 lb/gal

As per 40 CFR 59.406 and SOR/2009-264, s.12
Volume Solids: 59 ± 2%
Weight Solids: 77 ± 2%
Weight per Gallon: 11.42 lb
WVP Perms (US): 2.7
grains/(hr ft² in Hg)

Tinting
Requires Blend-A-Color Toner for tinting.
For best color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of Blend-A-Color Toner can be used to approximate the topcoat color. Check color before use.

When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.

For exterior exposure, this primer must be topcoated within 14 days with architectural latex or oil finishes.

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.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Scrape and sand peeled or checked paint to a sound surface. Sand glossy surfaces dull. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Seal stains from water, smoke, ink, pencil, grease, etc. with an appropriate primer sealer.

Wood, Composition Board - Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Spot prime knots and sap streaks.

On woods that present potential tannin bleeding, such as redwood and cedar, Exterior Oil-Based Wood Primer can be used. Care must be taken to determine if tannins will be activated by the solvent in the coating. To test for bleeding, coat a 4 foot by 4 foot section with the primer. If no bleeding is evident within 4 hours, proceed with complete priming. If bleeding occurs, use Exterior Latex Wood Primer.
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| **Mildew**
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.
Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.
Caulking
Fill gaps between windows, doors, trim, and other through-wall openings with the appropriate caulk after priming the surface.

**APPLICATION**
- **Brush**
  Use a natural bristle brush
- **Roller**
  Use a 3/8” - 3/4” nap synthetic cover
- **Airless Spray**
  Pressure: 2000 psi
  Tip: .019”-.021”

**CLEANUP INFORMATION**
Clean spills, spatters, and tools immediately with compliant clean up solvent. Follow manufacturer’s safety recommendations when using solvents.

**DANGER:** Rags, steel wool, other waste soaked with this product, and sanding residue may spontaneously catch fire if improperly discarded. Immediately place rags, steel wool, other waste soaked with this product, and sanding residue in a sealed, water-filled, metal container. Dispose of in accordance with local fire regulations.

**CAUTIONS**
For exterior use only.
Non-photochemically reactive.
Not for use on horizontal surfaces, such as a roof, deck, or floor, or where water may collect.

Before using, carefully read **CAUTIONS** on label.

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The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.