

Exterior Oil-Based Wood Primer

Y24W08020 (US) Y24WQ8820 (Canada)



CHARACTERISTICS

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 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

Color: White

Coverage: 350-400 sq. ft. per gallon
4 mils wet, 2.3 mils dry

Drying and recoat times are temperature, humidity, and film thickness dependent.

Drying Time, @ 50% RH:

	@ 35-45°F	@ 45°F+
Touch:	4-8 hours	2-4 hours
Recoat:	24-48 hours	24 hours

Finish: 0-18 units @ 85°

Tinting: Requires Blend-A-Color Toner for tinting. For best topcoat 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.

White Y24W08020

V.O.C. (less exempt solvents):

318 grams per litre; 2.65 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 59 ±2%
Weight Solids: 77 ±2%
Weight per Gallon: 11.39 lbs
Flash Point: 115°F PMCC
Vehicle Type: Alkyd
Shelf Life: 36 months, unopened

Mildew Resistant

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

COMPLIANCE

As of 08/15/2024, Complies with :

OTC	Yes
OTC Phase II	No
S.C.A.Q.M.D.	No
CARB	No
CARB SCM 2007	No
CARB SCM 2020	No
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	No
EPD-NSF® Certified	No
MIR-Manufacturer Inventory	No
MPI®	Yes

APPLICATION

Apply at temperatures above 35°F (1.6°C)

Do not reduce for stain blocking or in restricted areas.

No reduction needed.

Brush:

Use a natural bristle brush.

Roller:

Use a 3/8 to 3/4 inch nap synthetic roller cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin.williams.com.

Spray - Airless:

Pressure 2000 p.s.i.
Tip .019-.021 inch

APPLICATION TIPS

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.

SPECIFICATIONS

1 coat Exterior Oil-Based Wood Primer
2 coats Appropriate Exterior topcoat

Recommended Architectural Topcoats:

A100® Exterior
All Surface Enamel
Duration® Exterior
Emerald® Exterior
Resilience® Exterior
SuperPaint® Exterior
WoodScapes® Solid Stain

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Exterior Oil-Based Wood Primer

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead or by contacting 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.

Caulking:

Fill gaps between windows, doors, trim and other through-wall openings with the appropriate caulk after priming the surface. Allow proper drying time before application of the primer.

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, it may be the result of solvent soluble tannin within the wood. In that case, use Exterior Latex Wood Primer.

SURFACE PREPARATION

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 clean 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.

CAUTIONS

For exterior use only.

Non-photochemically reactive.

Not of use on horizontal surfaces, such as a roof, deck, or floor, or where water may collect.

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

DANGER! HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT. ALIPHATIC HYDROCARBONS CRYSTALLINE SILICA Contents are **COMBUSTIBLE**. Keep away from heat and open flame. **VAPOR HARMFUL**. 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 for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call physician. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. 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.**

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CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with compliant compatible solvent. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. 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.