

# A-100® Exterior Fast Dry Stain Blocking Alkyd Wood Primer

Y24WB Series



**SHERWIN  
WILLIAMS.**

## CHARACTERISTICS

### A-100® Exterior Fast Dry Stain Blocking Alkyd Primer, White:

- Dries Quickly
- Penetrates and seals bare wood for great adhesion.
- Blocks stains from water, wood tannins and knots.
- Exterior or Interior use

#### For use on these surfaces:

- Pine •Fir •Cedar •Redwood •Oak •Maple •Ash
- Hardboard •Primed Metal •Cured Masonry
- Drywall •Previously Painted Surfaces

**Color:** White

**Coverage:** 350-400 sq. ft. per gallon  
4 mils wet, 2.2 mils dry

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

**Drying Time, @ 77°F, 50% RH:**

**Touch:** 2 hours  
**Recoat:** 4-6 hours

**Finish:** 0-5 units @ 85°

#### Tinting Requires Blend-A-Color Toner:

Base	oz. per gallon	Strength
White	0-4	SherColor
Deep Base*	4-10	SherColor

\*Must be tinted with Blend-A-Color Toner before using.

For best color development, use the recommended "P"-shade primer. Check color before use.

#### White Y24WB8005

(may vary by base)

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

338 grams per litre; 2.82 lbs. per gallon  
As per 40 CFR 59.406

**Volume Solids:** 56 ±2%  
**Weight Solids:** 77 ±2%  
**Weight per Gallon:** 12.09 lbs  
**Flash Point:** 111°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 08/16/2024, Complies with :

OTC	Yes
OTC Phase II	No
S.C.A.Q.M.D.	No
CARB	No
CARBSCM 2007	No
CARBSCM 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](http://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.

This primer must be topcoated within 14 days with architectural latex or oil finishes.

## SPECIFICATIONS

- 1 coat A-100 Fast Dry Primer
- 2 coats Appropriate Interior-Exterior topcoat

#### Recommended Architectural Topcoats:

All Surface Enamels  
Duration® Exterior or Interior  
Emerald® Exterior or Interior  
SuperPaint® Exterior or Interior  
ProClassic® Interior  
ProMar® Interior

This primer must be topcoated within 14 days with architectural latex or oil finishes.

# A-100® Exterior Fast Dry Stain Blocking Alkyd 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](http://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.

### **Caulking:**

Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

### **Drywall:**

Fill cracks and holes with patching paste/spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

## 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.

### **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, A-100 Exterior Fast Dry Alkyd 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.

## CAUTIONS

Review current SDS prior to use.

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** 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. 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. **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.