



**SHERWIN
WILLIAMS®**

As of 09/29/09, Complies with:		
OTC	Yes	LEED® C1v2.0 No
SCAQMD	Yes	LEED® NCv2.2 No
CARB	Yes	LEED® CSv2.0 No
MPI Spec #	6	LEED® H No
NAHB	No	

EXTERIOR LATEX WOOD PRIMER B42W8041

PREVIOUSLY A-100® EXTERIOR LATEX WOOD PRIMER

DRIES FAST AND MILDEW RESISTANT COATING	<u>CHARACTERISTICS</u>	<u>SURFACE PREPARATION</u>																					
<p>• Adheres to previously painted surfaces and bare wood where stain blocking is not required</p> <p>• Resists mildew</p> <p>• Dries fast</p> <p>For use on these surfaces:</p> <ul style="list-style-type: none"> • Pine Without Knots • Fir Without Knots • Plywood • Aluminum • Galvanized Metal • Primed Metal • Previously Painted Surfaces <p>Exterior Latex Wood Primer is recommended for use on exterior wood and plywood siding and trim, masonry, and cement composition panels, as a spot primer or overall primer, down to a surface and air temperature of 35°F.</p> <p>Mildew Resistant This coating contains agents which inhibit the growth of mildew on the surface of this coating film.</p>	<p>Color: White and custom colors</p> <p>Coverage: 350 - 400 sq ft/gal @ 4 mils wet; 1.4 mils dry</p> <p>Drying Time, 50% RH: Drying and recoat times are temperature, humidity and film thickness dependent.</p> <table border="1"> <thead> <tr> <th></th> <th>35-45°F</th> <th>45-60°F</th> <th>60°F+</th> </tr> </thead> <tbody> <tr> <td>Touch hrs:</td> <td>2</td> <td>2</td> <td>1</td> </tr> <tr> <td>Recoat hrs:</td> <td>24-48</td> <td>24</td> <td>4</td> </tr> </tbody> </table> <p>Air and surface temperatures must not drop below 35°F for 48 hours after application.</p> <p>Flash Point: N/A</p> <p>Finish: 0-10 units @ 85°</p> <p>Tinting with Blend-A-Color:</p> <table border="1"> <thead> <tr> <th>Base</th> <th>oz/gal</th> <th>Strength</th> </tr> </thead> <tbody> <tr> <td>White</td> <td>0 - 4</td> <td>100%</td> </tr> <tr> <td>Deep Base</td> <td>4 - 10</td> <td>100%</td> </tr> </tbody> </table> <p>For best color development, use the recommended "P"-shade primer. If desired, Blend-A-Color Toner can be used to approximate the topcoat color. Check color before use.</p> <p>Vehicle Type: Acrylic</p> <p>B42W08041</p> <p>VOC (less exempt solvents): 87 g/L; 0.72 lb/gal</p> <p>Volume Solids: 36 ± 2%</p> <p>Weight Solids: 52 ± 2%</p> <p>Weight per Gallon: 11.2 lb</p> <p>Must be topcoated within 14 days with architectural latex or oil finishes.</p> <p>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.</p>		35-45°F	45-60°F	60°F+	Touch hrs:	2	2	1	Recoat hrs:	24-48	24	4	Base	oz/gal	Strength	White	0 - 4	100%	Deep Base	4 - 10	100%	<p>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.</p> <p>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.</p> <p>Seal stains from water, smoke, ink, pencil, grease, etc. with an appropriate primer sealer.</p> <p>Wood, Plywood, Exterior Drywall Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler, putty, or exterior grade spackle and sand smooth.</p> <p>On woods that present potential tannin bleeding, such as redwood and cedar, Exterior Latex Wood Primer can be used. Care must be taken to determine if tannins will be activated by the water 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 Oil-Based Wood Primer.</p>
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108.33

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SURFACE PREPARATION

Masonry Surfaces

All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. If painting cannot wait 30 days or if the pH of the surface is greater than 9, allow the surface to cure 7 days and prime the surface with Loxon® Concrete and Masonry Primer*. Repair cracks, voids, and other holes with appropriate patching/sealing material.

Cement Composition Siding/Panels

Clean thoroughly. Do not pressure wash, the pressure may damage the panels.

Masonry, Concrete, Cement

Rough surfaces can be filled with Loxon Block Surfer to provide a smooth surface.

Stucco

Remove any loose stucco, efflorescence, or laitance.

Mildew

Remove 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 an appropriate caulk after priming the surface.

APPLICATION

When the air temperature is at 35°F, substrates may be colder; prior to painting, check to be sure the **air, surface, and material temperature** are above 35°F and at least 5°F above the dew point. Avoid using if rain or snow is expected within 2-3 hours. Air and surface temperatures must not drop below 35°F for 48 hours after application.

Apply at temperatures above 35°F. No reduction necessary.

Brush

Use a nylon/polyester brush

Roller

Use a 3/8" - 3/4" nap synthetic cover

Airless Spray

Pressure 2000 psi

Tip019"-.021"

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using mineral spirits.

CAUTIONS

For exterior use only.

Protect from freezing.

Non-photochemically reactive.

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

On large expanses of prefinished metal siding, the air, surface, and material temperatures must be 50°F or higher.

LABEL CAUTIONS

CRYSTALLINE SILICA, ZINC. 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. **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.**
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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 to obtain the most recent Product Data Sheet.