Exterior Latex
Wood Primer

B42W08041

CHARACTERISTICS

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.

Features:

• Adheres to previously painted surfaces and bare wood where stain blocking is not required

• Resists mildew

• Dries fast

For use on these surfaces:

• Pine Without Knots • Fir Without Knots

• Plywood • Wood • Primed Metal

• Previously Painted Surfaces

Color:	White & custom colors
Coverage:	350-400 sq.ft.per gallon @ 4.0 mils wet; 1.4 mils dry

Depending on porosity and texture.
Note: New wood normally requires less product than old, weathered wood. This is due to older wood being more porous than newer wood.

Drying Time, @ 77°F, 50% RH:

Touch:	**77°F**	1 Hour
	35°F	2 Hours
Recoat:	**77°F**	4 Hours
	35°F	24-48 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent. Air and surface temperatures must not drop below 35°F for 48 hours after application.

Finish:	0-10 units @85°

Tinting with CCE:

For best topcoat color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of ColorCast Ecotoners can be used to approximate the topcoat color. Check color before use.

Base	oz. per gallon	Strength
White	0-4	SherColor

White B42W08041

V.O.C. (less exempt solvents):
76 grams per litre; .64 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	35 ± 2%
Weight Solids:	52 ± 2%
Weight per Gallon:	11.19 lbs
Flash Point:	N.A.
Vehicle Type:	Acrylic
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 11/15/2019, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	No
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	No
MIR-Product Lens Certified	No
MPI®	No

APPLICATION

When the air temperature is at 35°F(1.6°C) substrates may be colder; prior to painting, check to be sure the **air, surface, and material** temperature are above 35°F(1.6°C) 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(1.6°C) for 48 hours after application.

Do not reduce.
Brush:
Use a nylon/polyester brush.

Roller:
Use a 3/8-3/4 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.

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.

SPECIFICATIONS

1 coat Exterior Latex Wood Primer
2 coats Appropriate topcoat

Recommended Architectural Topcoats:
All Surface Enamels
A-100® Exterior Latex
DuraCraft Exterior
Duration® Exterior
Emerald® Exterior
Emerald® Urethane Trim Enamel
Resilience®
Solo®
SuperPaint® Exterior

Recommended Industrial Topcoats:
Industrial Enamels
Pro Industrial™ Acrylic Coating
Pro Industrial™ Urethane Alkyd Enamel
Pro Industrial™ Waterbased Alkyd Urethane

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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. Test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to prime. If the water beads up or does not penetrate, allow the wood to weather and test for absorbency again. Seal stains from water, smoke, ink, pencil, grease, etc. with an appropriate primer sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking - Fill gaps between walls, ceilings, crown moldings, and other trim with the appropriate caulk after priming the surface.

Composition Board - Hardboard- Pressure Treated Wood- Remove any wax that may have leached out of the siding. Test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to finish. If the water beads up or does not penetrate, allow the wood to weather several weeks and test for absorbency again. Prepare the surface like any other wood surface.

Mill Glaze- is a glossy finish on new, smooth sawn wood or on the peaks of some textured wood. This must be removed by sanding to allow the primer to penetrate.

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 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.

Pressure Treated Wood-Test the absorbency of the wood by sprinkling water on the surface. If the water penetrates into the wood quickly, the wood is ready to be primed. If the water beads up or does not penetrate, allow the wood to weather several weeks and test for absorbency again. Prepare the surface like any other wood surface.

Wood, Plywood,-Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler, putty and sand smooth.

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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.

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

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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CLEANUP INFORMATION

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