

# Multi-Purpose™ Interior-Exterior Latex Primer-Sealer

B51-450 Series


**SHERWIN  
WILLIAMS®**

## CHARACTERISTICS

**Multi-Purpose Interior-Exterior Latex  
Primer-Sealer:**

- Assures uniform appearance of topcoats
- Fast dry
- Apply at temperatures down to 35°F
- Assures adhesion of the topcoat to slick, glossy surfaces
- Seals out solvent sensitive stains - tar, solvent based markers, etc.
- Seals minor dried water stains and tannin
- Provides easy "slip" for positioning of wallpaper
- Passes ASTM D3273/3274

### Use on Interior

- Ceiling Tiles • Paneling • Wall Laminate
- Cured Plaster • Drywall • Varnished Woodwork
- Kitchen Cabinets • Ceramic Wall Tile
- Under wallcovering

### Use on Interior and Exterior:

- Wood • Aluminum • Galvanized Metal
- Previously Painted Surfaces • PVC Piping
- Drywall • Concrete and Masonry • Many Plastics
- Glossy Surfaces • Fiberglass • Copper
- Glazed Block

**Color:** White & Deep Base

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

**Coverage:** 400 sq.ft.per gallon  
@ 4.0 mils wet;  
1.4 mils dry

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

**Drying Time, @ 77°F, 50% RH:**
**Touch:** 30 minutes

**Recoat:** as a primer 1 hour

**Recoat:** as a stain sealer 4 hours

**Recoat:** to apply wallcovering: 2 hours

**Finish:** 3-13 units @85°

### Tinting with CCE only:

Base	oz. per gallon	Strength
White	0-4	SherColor
Deep Base	4-12	SherColor

**White B51W00450**  
(may vary by base)

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

less than 50 grams per litre; .42 lbs. per gallon  
As per 40 CFR 59.406

**Volume Solids:** 35 ± 2%

**Weight Solids:** 51 ± 2%

**Weight per Gallon:** 10.89 lbs

**Flash Point:** N.A.

**Vehicle Type:** Styrenated Acrylic Latex

**Shelf Life:** 36 months unopened

**WVP Perms (US)** 23.09 grains/(hr ft2 in Hg)

## COMPLIANCE

As of 08/05/2020, Complies with:

<b>OTC</b>	Yes
<b>OTC Phase II</b>	Yes
<b>SCAQMD</b>	Yes
<b>CARB</b>	Yes
<b>CARB SCM 2007</b>	Yes
<b>Canada</b>	Yes
<b>LEED® v4 &amp; v4.1 Emissions</b>	Yes
<b>LEED® v4 &amp; v4.1 V.O.C.</b>	Yes
<b>EPD-NSF® Certified</b>	Yes
<b>MIR-Manufacturer Inventory</b>	Yes
<b>MPI®</b>	Yes

## 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.

### Do not reduce for stain blocking

#### Brush:

Use a nylon-polyester brush.

#### Roller:

Use a 3/8 inch nap soft woven 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	.015-.021 inch

## APPLICATION TIPS

For best topcoat color development, use the recommended "P"-shade primer. 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 optimal performance, this primer must be topcoated with a latex, alkyd/oil, water based epoxy, or solvent based epoxy coating on architectural applications.

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

For better performance when priming an entire house, use Exterior Latex or Oil-Based Primers.

General Priming: Multi-Purpose Interior-Exterior Latex Primer-Sealer can be topcoated in 1 hour in non-stain blocking applications

## SPECIFICATIONS

1 coat Multi-Purpose Interior-Exterior Latex Primer-Sealer

2 coats Appropriate topcoat

### Recommended Architectural Topcoats:

All Surface Enamels  
A-100 Exterior Latex  
Duration Exterior & Duration Home Interior  
Emerald Exterior & Interior  
Emerald Urethane Trim Enamel  
SuperPaint Exterior & Interior  
ProClassic Interior Enamels  
ProMar Interior

### Recommended Industrial Topcoats:

Pro Industrial Acrylic Coating  
Pro Industrial Pre-Cat Epoxy  
Pro Industrial Pre-Cat Urethane  
Pro Industrial Waterbased Catalyzed Epoxy

# Multi-Purpose™

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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. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

**Special recommendations** - After priming stained areas, allow to dry 4 hours, test a small area for bleeding by applying the topcoat before painting the entire project. If the stain bleeds through, apply a second coat of primer and allow to dry overnight and retest before topcoating. For a complete primer outside, use appropriate exterior primers.

On hard, slick, glossy, or otherwise hard to paint surfaces, after preparing the surface, apply a test area of this primer, allow to dry properly and test for adhesion.

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

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

**Fire restoration work** - Thoroughly clean the surface before applying to smoke stained areas. Apply one or two coats of Multi-Purpose Latex Primer/Sealer and test a small area for bleeding before painting the entire surface.

Always check for compatibility and adhesion to the surface by applying a test patch of 2 - 3 square feet. Allow to dry thoroughly for 1 week before checking adhesion.

**Tile** - laminate, ceramic and plastic tiles, and similar glossy surfaces, must be free of all oil, grease, and soap residue. Do not use this product in areas subject to excessive water, e.g.: in showers, around sinks, on counter tops.

**When used as a primer under wallcovering.** After wallcovering has been applied and the adhesive has dried and cured, wait at least 21 days before removing the wallcovering to avoid damage to the drywall.

### 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.

**Plaster** - Must be cured, usually 30 days, and hard. If painting cannot wait, allow the surface to dry 7 days and prime with Loxon Concrete and Masonry Primer. Soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with water and allow to dry before painting.

**Wood Exterior** - Sand any exposed, weathered wood to a fresh surface. Replace any deteriorated wood. On woods that present potential tannin bleeding, such as redwood and cedar, Multi-Purpose Latex 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.

For a complete whole house primer outside, use Exterior Latex Wood Primer or Exterior Oil-Based Wood Primer.

### CAUTIONS

Protect from freezing.

Non-photochemically reactive.

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

**CRYSTALLINE SILICA:** 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 immediately after use 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.