

PrimeRx®**Interior-Exterior Acrylic Peel Bonding Primer**

B51T00600 US, B51TQ8600 Canada

**SHERWIN
WILLIAMS®****CHARACTERISTICS**

PrimeRx Peel Bonding Primer is a high build, interior/exterior, waterborne, coating designed to improve the adhesion of topcoats to various surfaces.

Dependable Bonding — Formulated to bond tightly, making it ideal for application to marginally prepared, alligatored or peeling siding and trim.

Smoother Finish — Compared to applying a traditional primer over less-than-perfect surfaces, PrimeRx Peel Bonding Primer's filling characteristics result in a more even finish after topcoating.

Saves Time — Less sanding and scraping of old paint. **PrimeRx Peel Bonding Primer** lets contractors finish the job in much less time without sacrificing good adhesion and appearance.

- Fast drying
- Penetrating
- Use on smooth or textured surfaces
- Stays flexible
- Can be applied down to 35°F

Color: Clear
(Applies milky white but dries clear)

Coverage: 200-250 sq.ft.per gallon
@ 8.0 mils wet;
3.5 mils dry

Can be applied up to:

40 sq. ft. per gallon; 40 mils wet; 18 mils dry

Tinting: Requires ColorCast Ecotoner for tinting.

If desired, up to 4 oz per gallon of ColorCast Ecotoner® can be used. Check color before use

Finish: Flat

Drying Time, @ 50% RH @ 8 mils wet:

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

	@35-45°F	@45°F+
Touch	6 hours	4 hours
Recoat: with water based topcoats	24 hours	4 hours
Recoat: with solvent based topcoats	24-48 hours	24 hours

White B51T00600**V.O.C. (less exempt solvents):**

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

Volume Solids:	44 ± 2%
Weight Solids:	58 ± 2%
Weight per Gallon:	10.86 lbs
Flash Point:	N.A.
Vehicle Type:	Acrylic
Shelf Life:	36 months unopened

COMPLIANCE

As of 04/21/2020, 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-Manufacturer Inventory	No
MPI®	No

APPLICATION

No reduction necessary.

Apply at temperatures above 35°F.

Brush:

Use a nylon-polyester brush

Roller:

Use a 1/4-1/2 inch nap synthetic 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 .015-.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 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.

Back-brushing or back-rolling can improve the overall performance of the primer when spraying

SPECIFICATIONS**Use on:**

Interior and exterior surfaces, Masonry, Wood, Horizontal Wood Decks, Drywall, Plywood, T1-11 Siding, Previously Painted Surfaces.

Provides good adhesion over a variety of properly prepared miscellaneous substrates like aluminum, galvanized metal, and PVC.

PrimeRx Peel Bonding Primer is not designed to penetrate through old paint and reattach loose or peeling paint. It will not repair any substrate. Any deteriorated or damaged wood, masonry, or other substrate must be repaired first.

When applied to wood decks, PrimeRx must be topcoated with either SuperDeck Solid Stain or SuperDeck Deck & Dock.

Always test a small area first for adhesion and compatibility with the topcoat.

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. Existing loose, peeled or checked paint must be scraped and sanded to a sound surface. Feather the rough edges from peeling paint to improve the final appearance. For use over higher sheen enamel type coatings sand surface before using.

Always test a small area first for adhesion and compatibility with the topcoat. 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.

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.

CAUTIONS

Non-photochemically reactive.

Protect from freezing.

Not for use on garage floors, driveways, or automobile traffic areas.

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

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. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **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.