



**SHERWIN
WILLIAMS.**

108.50

PRIMER_x™
Interior/Exterior Acrylic
Peel Bonding Primer
B51T00600

As of 12/01/2012, Complies with:			
OTC	Yes	LEED® 09CI	Yes
SCAQMD	Yes	LEED® 09NC	Yes
CARB	Yes	LEED® 09CS	Yes
CARB SCM 2007	Yes	LEED® H	Yes
MPI #	No	NGBS	Yes

CHARACTERISTICS

Primer_x 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, Primer_x Peel Bonding Primer's filling characteristics result in a more even finish after topcoating.
- **Saves Time** — Less sanding and scraping of old paint. Primer_x 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

Use on:

- Interior and exterior surfaces
- Masonry
- Wood
- 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.

SPECIFICATIONS

Colors: Clear
(Applies milky white but dries clear)
Coverage: 200-250 sq ft/gal
@ 8.0 mils wet; 3.6 mils dry

Can be applied up to:
50 sq ft/gal; 30 mils wet; 13.5 mils dry
Drying Time, @ 50% RH @ 8 mils wet:
@ 35-45°F @ 45°F+
Touch: 6 hour 4 hours
Recoat:
with water based topcoats:
24 hours 4 hours
with solvent based topcoats:
24-48 hours 24 hours

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

Flash Point: N/A
Finish: Flat
Vehicle Type: Acrylic

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VOC (less exempt solvents):
<50 g/L; <0.42 lb/gal
As per 40 CFR 59.406 and SOR/2009-264, s.12

Volume Solids: 45 ± 2%
Weight Solids: 58 ± 2%
Weight per Gallon: 10.8 lb

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

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.

Primer_x 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.

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



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<u>SURFACE PREPARATION</u>	<u>APPLICATION</u>	<u>CAUTIONS</u>
<p>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.</p> <p>Caulking Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.</p>	<p>Apply at temperatures above 35°F. No reduction needed.</p> <p>Brush Use a nylon/polyester brush.</p> <p>Roller Use a 1/4" - 1/2" nap synthetic cover.</p> <p>Spray—Airless Pressure..... 2000 psi Tip..... .015"-.021" Back-brushing or back-rolling can improve the overall performance of the primer when spraying</p> <p><u>CLEANUP INFORMATION</u> Clean spills, spatters, hands and tools 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.</p>	<p>Non-photochemically reactive. Protect from freezing.</p> <p>LABEL CAUTION CAUTION contains 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. HOTW 12/01/2012 B51T00600 12 00</p> <p>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.</p>