**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.
- **Smother 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**

**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.

---

**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:**
40 sq ft/gal; 40 mils wet; 18 mils dry

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

**VOC (less exempt solvents):**
Clear B51T00600

As per 40 CFR 59.406 and SOR/2009-264, s.12
- Volume Solids: 45 ± 2%
- Weight Solids: 58 ± 2%
- Weight per Gallon: 10.86 lb

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

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.

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.

---

As of 02/24/2016, 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 NGBS Yes

---

02/16 www.sherwin-williams.com
**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.

**Caulking**
Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

---

**APPLICATION**

**Brush**
Use a nylon/polyester brush.

**Roller**
Use a 1/4” - 1/2” nap synthetic cover.

**Spray—Airless**
Pressure: 2000 psi
Tip: .015”-.021”

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

---

**CAUTIONS**

Non-photochemically reactive. Protect from freezing. Not for use on garage floors, driveways, or automobile traffic areas.

**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.**

---

**CLEANUP INFORMATION**

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

---

**HOTW 02/24/2016 B51T00600 20 46**

FRC, SP, KOR

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 or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.