



## TECHNICAL DATA

# PEEL STOP® PLUS PRIMER

### DESCRIPTION AND USES

Zinsser® Peel Stop® PLUS Primer is a water-based acrylic binding primer designed to penetrate and stop previous coatings from peeling. Peel Stop PLUS is three times thicker than regular primers when applied properly, so it fills and seals cracked, weathered, and peeling surfaces, creating a smoother, more uniform surface for finishing. It dries to a white finish to provide contrast for application of finish coats. It has excellent flexibility to allow for natural expansion and contraction on wood and other exterior surfaces. Use on interior and exterior surfaces such as previously painted wood, wood siding, windows, baseboards, doors, fences, walls, foundations, laminated wood, trim, PVC and plastic, plywood, brick, stucco, masonry, concrete, plaster, aluminum siding, metal gutters and downspouts, galvanized steel, and fiberglass. Peel Stop PLUS Primer can be top coated with any latex or alkyd paint.

MPI #17 Certified\*

### PERFORMANCE CHARACTERISTICS

- Stops peeling paint
- Creates a smooth finish
- Seals weathered surfaces
- Outstanding flexibility
- Dries white
- Fast dry – can be top coated in 2 hours

### PRODUCTS

| SKU    | Description       |
|--------|-------------------|
| 266847 | 946 mL (1-Quart)  |
| 268560 | 3.78 L (1-Gallon) |
| 289374 | 340 g (Aerosol)   |

### PRODUCT APPLICATION - BRUSH

#### SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of dust, dirt, excessive chalky material, grime, grease, oil, wax, mildew, wallpaper, adhesive or any contamination that may interfere with adhesion. Scrape loose and peeling paint from the surface and wash with detergent or soap and water. Sand any remaining paint film edges smooth. For best results, pressure wash to remove exterior mould & mildew with Krud Kutter Mould & Mildew Remover. Bare wood that has been exposed for more than 4 weeks should be lightly sanded to remove weathered wood fibers. Allow the surface to dry completely before applying Peel Stop PLUS Primer. Always test a small area to ensure acceptable adhesion. To block stains from water or bleeding woods, use a Zinsser stain blocking primer such as Zinsser Cover Stain®. Spot prime knots and severe stains with Zinsser B-I-N® Shellac base Primer-Sealer before applying Peel Stop® PLUS Primer.

\* Refer to the MPI website for the most current listing of MPI certified products.

### PRODUCT APPLICATION (cont.)

#### SURFACE PREPARATION (cont.)

#### APPLICATION

Apply only when air, material, and surface temperatures are between 4-32°C (40-90°F) and the surface temperature is at least 3°C (5°F) above the dew point. The relative humidity should not be greater than 85%. Mix thoroughly to ensure any settled pigment is re-dispersed before using. Apply with brush and/or roller or airless sprayer. Back brush or roll to work the product into cracks and edges of old paint. Product may either be applied lightly for basic priming and sealing, or follow with several thick coats to bridge and fill cracked and uneven surfaces. For severely peeled surfaces, apply a first coat thinned with 10% water and work into the peeling paint. Apply the product up to 30 mils wet per application, not to exceed 30 mils, which may result in mud cracking or sagging. For best results when brushing, use high quality synthetic bristle brushes. In most cases only one coat is necessary to prime most surfaces. If excessive absorption occurs over very porous substrates a second coat may be necessary. For best results, prime entire surface before painting. Keep container closed when not in use.

- Brush – Use synthetic (nylon, polyester or blend). Apply a thick coat and work brush into peeling and cracked areas.
- Roller – Recommend using a ½” nap roller. Roll product on thick and work into peeling and cracked areas of the surface. Apply additional coats as necessary.
- Airless Sprayer – Use 0.015” – 0.017” tip @ 2000-2500 psi.

Overlap previous pass by 1-2 inches.

#### DRY TIME

Dries to the touch in 30 minutes and can be primed or painted in 2 hours. Lower temperatures and higher humidity can prolong dry time. Allow more time at cooler temperatures. If conditions do not permit prompt drying, allow Peel Stop to dry overnight before priming or painting. Do not apply Peel Stop if rain is expected within 8 hours of priming or topcoating.

#### LIMITATIONS

This product is not designed as a substitute for wood filler, caulk, or drywall mud. Peel Stop is not recommended for application to floors, decks, or surfaces subject to immersion or prolonged contact with water, or for below grade applications. It is not recommended for use on polyethylene, polypropylene, Teflon, or nylon.



## TECHNICAL DATA

# PEEL STOP® PLUS PRIMER

### PRODUCT APPLICATION (cont.)

#### CLEAN UP

Clean up spills and paint drips with soap and warm water. Wipe up splatters before they dry. Wash application tools in a solution of soap and water immediately after use. Follow manufacturer's directions to clean spray equipment.

Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

### PRODUCT APPLICATION – AEROSOL

**PREPARATION:** Surfaces should be clean, dry, sound, and free of dust, dirt, grime, grease, oil, wax, mildew, or any contamination that may interfere with adhesion. Remove loose paint, dirt, and rust. For general oil and water base stain-blocking, use a ZINSSER stain-blocking spray primer such as ZINSSER Bulls Eye 1-2-3®. Spot prime knots and severe stains with ZINSSER B-I-N® Shellac.

**APPLICATION:** Use in a well ventilated area when temperatures are between 10°- 32°C and when relative humidity is below 85%. Shake can vigorously until ball inside can rattles, for one minute and during use. Must spray 30 – 45 cm from object with short sweeping strokes. Apply multiple coats, as necessary, at no more than 10 mils wet per coat. Can be applied up to 30 mils wet. Wait 2-3 minutes between coats.

**DRY TIME:** Dries to the touch in 30 minutes; apply latex or alkyd topcoat after 2 hours. Wait 4 hours before topcoating with two-part epoxies. Can be sanded after 4 hours.

**CLEAN UP:** If valve clogs, twist and pull off spray tip and rinse it in a solvent such as mineral spirits. Do not stick pin or other object into the stem. Clear valve by holding can upside down and spraying until only clear gas is emitted. Clean up wet paint with Xylol or mineral spirits.

FUMES MAY CATCH FIRE. CONTENTS HARMFUL. CONTAINER MAY EXPLODE IF HEATED. Do not smoke. Do not puncture. Do not burn. Do not get in eyes. Do not breathe fumes. Keep out of reach of children. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Store away from heat. Wear an organic vapour respirator and safety glasses. **FIRST AID TREATMENT:** Contains liquefied petroleum gas, aliphatic hydrocarbon, n-butyl acetate, xylene and ethylbenzene. If swallowed, call a Poison Control Centre or doctor immediately. If in eyes or on skin, rinse well with water. If breathed in, move person into fresh air.

**TECHNICAL DATA****PEEL STOP® PLUS PRIMER****PHYSICAL PROPERTIES**

| Physical Properties                                              |            | PEEL STOP PLUS PRIMER                                                                                  |
|------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------|
| Resin Type                                                       |            | Water-based Acrylic                                                                                    |
| Pigment Type                                                     |            | Titanium dioxide                                                                                       |
| Solvents                                                         |            | Water, Glycol Ethers                                                                                   |
| Weight                                                           | Per Gallon | 9.0 lbs.                                                                                               |
|                                                                  | Per Liter  | 1.08 kg                                                                                                |
| Solids                                                           | By Weight  | 25.7%                                                                                                  |
|                                                                  | By Volume  | 23.9%                                                                                                  |
| Volatile Organic Compounds                                       |            | <100 g/l<br>(0.83 lbs./gal.)                                                                           |
| Theoretical Coverage at 1 mil DFT (25µ)                          |            | 383 sq.ft./gal.<br>(9.4 m <sup>2</sup> /l)                                                             |
| Practical Coverage at Recommended DFT (assume 15% material loss) |            | 50-200 sq.ft./gal. (1.9-4.9 m <sup>2</sup> /l)<br>depending on application method and surface porosity |
| Dry Times at 70°F (21°C) and 50% Relative Humidity               | Touch      | 30 minutes                                                                                             |
|                                                                  | Handle     | 30 minutes                                                                                             |
|                                                                  | Recoat     | 2 hours                                                                                                |
| Shelf Life                                                       |            | 5 years                                                                                                |
| Flash Point                                                      |            | >200°F (93°C)                                                                                          |
| Storage                                                          |            | 40-90°F (4-32°C)                                                                                       |
| Safety Information                                               |            | For additional information, see MSDS                                                                   |

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.