



PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 225

HIGH PERFORMANCE PRIMER/SEALER BONDING AGENT

PRODUCT DESCRIPTION

Richard's Eternity High Performance Primer/Sealer Bonding Agent is an advanced acrylic primer/sealer specifically designed for use with Richard's Eternity Hi-Performance Exterior Coating. Its special acrylic formula allows for application as a bonding agent when applied to lightly chalked surfaces, and provides excellent priming and sealing properties for new substrates. Easy to apply, it provides excellent coverage, is fast drying, mildew resistant, resists stain bleed-through, and is non-yellowing. It offers excellent durability, promotes adhesion, and offers excellent product versatility for application to a variety of substrates. **Mildew Resistant** - This paint contains agents that inhibit the growth of mildew on the surface of this paint film. **FOR EXTERIOR USE ONLY!**

SUGGESTED PRODUCT USES

SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SUBSTRATES:

**MASONRY • STUCCO • CONCRETE & CINDER BLOCK • BRICK • STONE • POURED & PRECAST CONCRETE
PLASTER • GALVANIZED METAL • ALUMINUM • WOOD TRIM & SIDING • EXTERIOR DRYWALL/PARTICLE BOARD**

PRODUCT FEATURES

**PRODUCT VERSATILITY • EXCELLENT ADHESION • SUPERIOR PRIMING & SEALING QUALITIES • EXCELLENT COVERAGE
FAST DRY • MILDEW RESISTANT • RESISTS STAIN BLEED-THROUGH • EASY TO APPLY • ADVANCED ACRYLIC FORMULA**

PRODUCT SPECIFICATION DATA

* COLORS:	White
* FINISH:	Flat
* FLASH POINT:	232° F.
* METHOD USED:	T.C.C.
* COATING V.O.C.:	Not To Exceed - .83 LB/GAL. - (100 GRAMS/LTR.)
* SOLIDS:	By Volume: 30.82% ±2% By Weight: 43.09% ± 2%
* RECOMMENDED MIL FILM:	Wet: 4.6 Mils - (Estimated at 350 Square Feet Per Gallon). Dry: 1.4 Mils - (Estimated at 350 Square Feet Per Gallon).
* ESTIMATED COVERAGE:	Covers approximately 250 - 400 square feet per gallon, depending on the method of application, and the porosity of the surface to be painted.
* CLEAN UP:	Warm Soapy Water
* THINNING:	Clean Water
* ESTIMATED DRY TIME:	Dries to the touch in approximately 30 min. - 1 hour, for re-coat in 2 -3 hours, or after allowing to dry overnight, depending on conditions.

PRODUCT ANALYSIS DATA

PIGMENT: 23.36%

VEHICLE: 76.64%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON FORMAL REQUEST.

SURFACE PREPARATION

GENERAL: The entire surface area to be painted should be clean, dry, sound and free from all dirt, dust, grease, oils, waxes, mildew, curing and release agents, mil scale, rust scale and any other surface contaminants that may cause paint failure. All new cementitious substrates, such as Masonry Stucco, Concrete, etc. should be allowed 30 - 90 days to properly dry/cure, in accordance with industry standards before application of any paint coatings.

Mildew - Surface areas affected by mildew should be washed with a commercial mildew removal product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD, or log on to www.epa.gov/lead

PRODUCT APPLICATION

Richard's Eternity Hi-Performance Primer/Sealer may be easily applied with a quality brush, roller, or airless spray equipment. For best results, it is recommended to apply with a brush or roller cover to effectively work primer into surface pores. If applying with a brush, apply a smooth and generous coat application on/in small surface areas, such as trim or cutting larger surface areas. If applying with a roller cover, apply an even and generous coat application in an "M" or crisscross motion, avoiding any excessive respreading or reworking. Maintain a wet edge by brushing, rolling or spraying into previously applied coating area. If applying by airless spray equipment, it is recommended to use a unit with a minimum of 2000 psi of pressure, with a 0.013 - 0.017 fluid spray tip. It is also recommended to back-roll/brush the surface area during spray application to effectively work primer into surface pores, insure proper adhesion and an even coat application. Allow primer to dry thoroughly before application of finish paint coatings. On repaint projects, spot prime all bare and newly repaired surface areas, allow to dry thoroughly and prime the entire surface area if the condition of the existing finish coating warrants priming. Apply when surface and ambient temperatures are above 55° F. and below 90° F. Avoid exterior paint application when weather conditions are threatening and in the late afternoon when there is a threat of moisture condensing on wet paint. **KEEP FROM FREEZING!**

PRECAUTIONS

CAUTION: KEEP OUT OF REACH OF CHILDREN! Avoid prolonged contact with skin and breathing of vapors and/or spray mists. Avoid eye contact. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's direction for proper use. Use chemical safety glasses, goggles, or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!** Refer to MSDS for additional health and safety information.

FIRST AID: In case of skin contact, wash thoroughly with plenty of soap and water. In case of eye contact, immediately flush with plenty of water for 15 minutes, and get medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately.

MIXING INSTRUCTIONS & PACKAGING

Stir thoroughly and apply as it comes from the container. **No Thinning Is Necessary!** However, if thinning is required, you may add **Clean Water** up to ½ pint per gallon.

* **Pint Cans:** N/A

* **Quart Cans:** N/A

* **One Gallon Cans:** 4 Per Case

* **Two Gallon Pails:** N/A

* **Five Gallon Cans:** Each

* **Weight Per Gallon:** 10.01 lbs.

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