



# PRODUCT DATA SHEET

## PROD. 220 SERIES

### ETERNITY HIGH PERFORMANCE EXTERIOR COATING



#### PRODUCT DESCRIPTION

Richard's Eternity High Performance Exterior Coating is a high build, 100% acrylic polymer coating that uses new advancements in acrylic technology to produce our best exterior coating for your home or commercial building. Its unique formulation is self-priming, bridges hairline cracking, prevents surface deterioration and provides maximum weather protection. Eternity's low lustre finish allows for easy application, excellent hide, and coverage. It provides excellent durability, mildew resistance, and resistance to peeling, blistering, cracking, and flaking. This high-build formula resists sagging and is ideal for use on exterior stucco, concrete, cement-fiber siding, wood, and metal substrates. Mildew Resistant - This paint contains agents which inhibit the growth of mildew on the surface of the paint film. For exterior use only.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES
<ul style="list-style-type: none"> <li>Advanced Acrylic Formula</li> <li>Excellent Coverage</li> <li>Self-Priming</li> <li>Bridges Hairline Cracks</li> <li>Excellent Weather Resistance</li> <li>Excellent Durability</li> <li>Lifetime Warranty</li> <li>Easy To Apply</li> </ul>	<p>Suitable for, but not limited to the following properly prepared surfaces:</p> <p><b>EXTERIOR</b></p> <ul style="list-style-type: none"> <li>Masonry</li> <li>Stucco</li> <li>Cement-Fiber Siding</li> <li>Concrete Block</li> <li>Brick</li> <li>Poured Concrete</li> <li>Wood Trim &amp; Siding</li> <li>Aluminum Siding</li> <li>Vinyl Siding</li> <li>Galvanized Metal</li> <li>Architectural Plastic</li> <li>Properly Primed Metal</li> </ul> <p><b>Great For Interior &amp; Exterior Use</b></p>	<p><b>Product Quality:</b> Premium / Best</p> <p><b>Product Use:</b> Exterior</p> <p><b>Application:</b> Brush, Roller, Spray</p> <p><b>Product System:</b> Water-Based</p> <p><b>Sheen:</b> Low Lustre</p> <p><b>MPI Standards:</b> No</p> <p><b>VOC Compliance:</b> All areas of the U.S. and Canada</p>

#### SURFACE PREPARATION

**GENERAL:** The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew, and any other surface contaminants that may adversely affect the performance of this coating material.

- PREVIOUSLY PAINTED SURFACES:** Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing or by power tool cleaning methods. Sand rough paint edges smooth to adjacent surface area. Sand glossy surfaces to dull existing finish. Spot prime all bare surface areas with properly recommended primer/sealer.
- FERROUS METALS:** Remove all surface contaminants, including oil, grease, loose rust, and rust deposits. Prime all bare metal within 8 hours before flash rusting occurs.
- GALVANIZED & Non-Ferrous Metal:** It is recommended to allow the surface to weather for a minimum of six (6) months then solvent clean per SSPC-SP 1. If weathering is not possible, solvent clean per SSPC-SP 1 and apply recommended primer.
- MASONRY / CONCRETE / STUCCO:** Best practices are to allow a minimum 28 days to properly dry/cure. For best results, new stucco or concrete should have a pH of 10 or less. Prime smooth, slick, glazed, poured or pre-cast concrete.
- VINYL & ARCHITECTURAL PLASTIC:** The entire surface area should be clean, as stated above to remove dirt, oils, mildew, and any other surface contaminants. A primer may be required to promote proper adhesion. When painting vinyl siding, choose a color no darker than the original color to avoid damage by overheating and warping.
- WOOD:** All new wood surfaces must be clean, dry, and sound, and should be properly primed and painted before installation or immediately after. Do not allow exterior wood to weather. Weathered wood surfaces should be sanded to expose fresh wood surface before coating. Remove any grade stamps or pencil marks from new wood by lightly sanding. Wood moisture content should be below 15% and wood surfaces that have a mill glaze should be sanded to allow for proper adhesion.
- MILDEW:** Surface areas affected by mildew should be treated with a commercial mildew removal and/or wash 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 wet mop. Before you start, find out how you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-Lead, or log onto [www.epa.gov/lead](http://www.epa.gov/lead).

#### TECHNICAL DATA

- COLORS:** White & Tint Bases  
220.0 White                    220.1 Tint Base  
220.2 Deep Base            220.3 Accent Base
- TINTING:** Universal Colorants
- VEHICLE TYPE:** 100% Acrylic
- VISCOSITY:** 121 KU  $\pm$  2
- GLOSS @ 60°:** Low-Lustre | 11 Units  $\pm$  2
- FLASH POINT:** N/A
- COATING VOC:** Not to Exceed 50 g/l – 0.42 lbs./gal.  
(All areas of the U.S. and Canada)
- SOLIDS BY VOLUME:** 42.20%  $\pm$  2%
- SOLIDS BY WEIGHT:** 56.22%  $\pm$  2%
- ESTIMATED COVERAGE:** 150 – 300 SFPG  
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- RECOMMENDED MIL FILM:** (Estimated @ 250 SFPG)  
**Wet:** 6.4 mils                    **Dry:** 2.7 mils
- ESTIMATED DRY TIME:** (@ 70° F & 50% Relative Humidity)  
**To Touch:** 1 - 2 hrs. | **Recoat:** 4 - 6 hrs. or. Overnight.  
(Actual dry time may vary according to relative humidity, temperature, color, applied film build and air movement.)
- DRIES BY:** Coalescence / Solvent Evaporation
- CLEAN UP:** Warm Soap & Water
- THINNING:** Clean Water
- WEIGHT/GAL:** 11.03 lbs.
- SHELF LIFE:** 2 - 3 years unopened.
- PACKAGING:** | Gal. – 4/cs. | 5 Gal. - Each

## RECOMMENDED PRIMER COATINGS

Although formulated to be self-priming on sound and properly prepared painted surfaces, the following Richard's primers are recommended for use on new or bare substrates;

### Wood:

- 225.101 - ETERNITY Exterior Acrylic Primer
- 26.101 - HOLZOUT 100% Acrylic Primer/Sealer

### Masonry

- 225.101 - ETERNITY Exterior Acrylic Primer
- 56.050 - Signature Waterborne Epoxy Ester Bonding Liquid
- 1414.101 - Rich Flex Alkali Resistant Acrylic Masonry Primer
- 1791.010 - Rich Flex 100% Acrylic Clear Surface Conditioner

### Non-Ferrous, Aluminum & Galvanized Metal:

- 1200.30 - EXCEL Waterborne Bonding Primer
  - 1200.111 - EXCEL 100% Acrylic DTM Gray Metal Primer
  - 1200.101 - EXCEL 100% Acrylic DTM White Metal Primer
- Rusted galvanized surfaces should be treated as ferrous metal surfaces.

### Ferrous Metal:

- 1000.121 - Rust Shield Red Oxide Metal Primer
- 1000.101 - Rust Shield Rust Inhibitive Metal Primer

### Previously Painted Surfaces:

- Self-Priming

## APPLICATION EQUIPMENT

**Brush Application:** Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush.

**Roller Application:** Apply using a  $\frac{3}{8}$ ” -  $1\frac{1}{4}$ ” nap synthetic or lamb's wool roller cover, depending on the texture and surface porosity.

### Spray Application:

- Pump: Gas or Electric Airless Sprayer
- Pressure: Minimum 2000 PSI
- Tip: 0.021 – 0.025 Reversible
- Hose:  $\frac{1}{4}$  inch (6.3 mm) -  $\frac{3}{8}$  inch (10 mm)

## PRODUCT LIMITATIONS

- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- Not for use on below grade substrates.

## CLEAN UP & THINNING INSTRUCTIONS

**Clean Up:** Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

**Thinning:** Stir thoroughly and apply as it comes from the container. Thinning is not necessary. However, if thinning is required, you may add clean water up to  $\frac{1}{2}$  pint per gallon.

## LIMITED WARRANTY

Richard's Paint warrants our products to meet the application, appearance and performance properties stated on the label. This Limited Warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, failure of a previous paint or improper application of the coating, as described in the directions on the label of this container. If this product is found not to perform as specified, Richard's Paint will, at its option and upon presentation of proof-of-purchase (the original receipt), either furnish an equivalent amount of new product or refund the original purchase price of this product to you. **ALL OTHER WARRANTIES ARE EXCLUDED BY RICHARD'S PAINT, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

## LIMITATIONS

Seller's liability for any reason is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. **THIS WARRANTY EXCLUDES (1) LABOR AND COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OR RESULTING FOR ANY REASON UNDER THE SALE, HANDLING, OR USE OF GOODS SOLD.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. This Limited Warranty may not be transferred or assigned.

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## PRODUCT APPLICATION – General

Richard's Eternity High Performance Exterior Coating may be easily applied with a quality brush, roller, or spray equipment as follows;

- Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed.
- For the best results, and to implement a warranty, two (2) finish coats must be applied at a rate of 6.0 - 10.0 mils wet film thickness (WFT) per coat, allowing a minimum of 4 - 6 hours to dry between coats.
- To assure color uniformity always intermix multiple containers of custom tinted and stock colors. Apply a small test sample to verify color.
- During application, always paint to a natural break in the surface, such as a corner or edge.

**Brush Applications:** When applying by brush, use a quality nylon or polyester bristle brush, or a quality combination of both, and apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and painting trim.

**Roller Application:** When applying by roller cover, use a quality smooth, medium, or rough nap roller, depending on surface porosity, and apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive respreading or reworking.

**Spray Application:** When applying by airless spray equipment, use a unit capable of pumping one (1) gallons per minute with a 0.021 – 0.025 spray tip.

- Rough or textured surfaces coated using spray equipment should be back rolled to ensure a uniform film, even coverage and proper adhesion.
- Maintain a wet edge during application by brushing, rolling, or spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F. Do not apply when surface and air temperature is within 5° of the dew point.
- Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet paint.

## PRECAUTIONARY & SAFETY INFORMATION

**CAUTIONS:** Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Causes eye irritation. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye water, 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 directions for respirator use. Avoid contact with eyes, skin and clothing. 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!**

**FIRST AID:** In case of skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention immediately. 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.

**KEEP OUT OF REACH OF CHILDREN!**