

## General Purpose Epoxy Primer

For Professional Use Only

### DESCRIPTION

- A two component water-based epoxy primer with a 1 to 4 ratio.
- Easy spreading, multi-purpose, thixotropic primer.

### RECOMMENDED USES

Everprime Epoxy adheres to most metals, organic polymers, masonry, and wood surfaces. May also be used as masonry block filler. Do not use on copper or silver.

| Property            | Test Method   | Result                         |
|---------------------|---------------|--------------------------------|
| Volume solids       | ASTM D-2697   | 45.0% $\pm$ 2%                 |
| Weight Solids       | ASTM D-1644   | 56.0% $\pm$ 2%                 |
| Permeability        | ASTM D-412    | Solvent & vapor resistant film |
| VOC                 | EPA Method 24 | < 100 g Liter                  |
| Hardness            |               | Hard lusterless coating        |
| Max Continuous Temp |               | 180°F                          |
| Flashpoint          | A&B Mixed     | >212°F                         |
| Shelf Life Unopened | 45°F to 75°F  | 6 months                       |

### COLORS

Part A - Red  
Part B - Clear  
Combined - Red

### Application Properties

|                                |              |
|--------------------------------|--------------|
| Yield (1 gal 200 to 400 sq ft) | 2 dry mils   |
| Dry Time (75° F)               | 2 to 3 hours |
| Recoat window                  | >2 hrs       |
| Complete Cure                  | One week     |

### PACKAGING/SHIPPING INFORMATION

| CONTAINER SIZE                 | SHIPPING CLASS |
|--------------------------------|----------------|
| Part A: 5gal pail w/ 4 Gallons | Class 55       |
| Part B: 1 Gallon pail          | Class 55       |

### COVERAGE RATE

Apply Everprime Epoxy at the rate of 1 gallon per 200 to 400 square feet.

### SURFACE PREPARATION

**General:** Surfaces to be coated should be dry, free of dust, dirt, oil, loose granules, gravel, peeling coating and other foreign matter.

### APPLICATION

Mix component A and component B separately and then combine A&B and mix thoroughly. Power mixing is recommended. This product may be brushed rolled or sprayed on a clean, dry surface. For details see Equipment Recommendations at the end of this sheet. If blowholes form as primer dries make a second pass with a relatively dry roller. Allow 8 to 10 minutes before making a second pass. **Do not use material that's been mixed for more than 3 hours.**

### ENVIRONMENTAL CONDITIONS

Product must not be applied when the ambient temperature is below 50°F or if there is any possibility it could fall below 32°F within 24 hours of application. Application is not recommended if rain or dew is likely to occur before product dries.

### PONDED WATER

- Everest Systems warranties do not cover damage due to ponding water.
- The National Roofing Contractors Association considers ponding water on any roof unacceptable. (See the NRCA Roofing and Waterproofing Manual).

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### LIMITATIONS

Surface must be clean and dry. Do not apply over wet substrates or when inclement weather is imminent.

### SAFE PRACTICES

This product is designed for professional installation. Before working with this product, you must read and become familiar with the available information on its risks, proper use and handling. Part B of this product contains a polyamide resin. This is non-sensitizing, but thoroughly clean any skin areas that are contacted with soap and water. Undiluted vinegar will neutralize coating that contacts the skin. Information sources include but are not limited to MSDS and product labels. More resources are available at [polyurethane.org](http://polyurethane.org), [sprayfoam.org](http://sprayfoam.org), [everestsystemsco.com](http://everestsystemsco.com) or by contacting Everest Systems directly.

### EQUIPMENT

Minimum requirements:

#### Brush

- Synthetic filament

#### Roller

- 1¼" nap roller

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