

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.
- Available in Fortipoxy FR for bare steel surfaces.

RECOMMENDED USES

Fortipoxy adheres to most metals, organic polymers, masonry, copper, and wood surfaces. May also be used as masonry block filler.

Property	Test Method	Result
Volume Solids	ASTM D-2697	45.0% $\pm$ 2%
Weight Solids	ASTM D-1644	56.0% $\pm$ 2%
Adhesion	D-3359	5A
Hardness (Pencil @ 7 days)	D-1186	H
VOC	EPA Method 24	< 100 g Liter
Max Continuous Temp		180°F
Flashpoint	A&B Mixed	>212°F
Shelf Life Unopened	45°F to 75°F	12 months if stored properly

COLORS

Part A – Black or Red
Part B - Clear
Combined – Black or Red

PACKAGING/SHIPPING INFORMATION

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

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.**

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

COVERAGE RATE

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

ENVIRONMENTAL CONDITIONS

The 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 the product dries.

PONDED WATER

- FortiSystems 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

The 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. Information sources include but are not limited to MSDS and product labels. More resources are available at polyurethane.org, sprayfoam.org, www.fortisystems.com, or by contacting your FortiSystems representative directly.

EQUIPMENT

Minimum requirements:

Brush

- Synthetic filament

Roller

- 1¼" nap roller

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