

FORTRIX EP

TWO COMPONENT EPOXY PRIMER FOR PMMA ASSEMBLIES

PRODUCT DESCRIPTION

Fortrix EP is a two-component, 100% solids, low-odor epoxy primer designed to enhance adhesion between Fortrix PMMA resins and a broad range of roofing and waterproofing substrates. Its versatility helps support reliable, fully adhered assemblies across varied project conditions and substrate types.

TYPICAL APPLICATION

- Metal, concrete, wood, and other suitable roofing and waterproofing substrates
- Balconies
- Walkways
- Traffic areas

FEATURES AND BENEFITS

- Enhances adhesion of Fortrix PMMA resins
- Versatile across multiple substrate types
- Compatible with a variety of roofing and waterproofing substrates
- Low odor
- Supports a fully adhered waterproofing assembly

SUITABLE SUBSTRATES

- Most Roof Systems
- Masonry
- Cement boards
- Plywood
- Metal

APPLICATION INSTRUCTIONS

Application Conditions:

The product can be applied at substrate and ambient temperatures between 50 °F (10 °C) and 90 °F (32.2 °C)

Mixing & Application:

Thoroughly mix the entire pail of Fortrix EP Part A (base) prior to use or pouring off for batch mixing. Mix in Fortrix EP Part B (activator) at a 4:1 ratio (4 parts A to 1 part B). Thoroughly mix using a slow speed electrical mixer. This can take 2 to 3 minutes. Apply the now ready epoxy primer using a notched squeegee and back rolling with $\frac{3}{8}$ " nap roller. Back rolling should be done perpendicular to the direction it was squeegeed. If primer is to be left exposed for more than 24 hours, broadcast #1 kiln-dried quartz aggregate onto the wet primer to refusal. Once cured, vacuum off excess/loose aggregate.

THICKNESS AND RECOMMENDED YIELD

Standard Applications

Approximate Coverage Rates			
Substrate Profile	5 gal Mix Pack	Min. Total Consumption	Total Thickness
Smooth	200 to 400 ft ² (18.5 to 37.2 m ²)	0.25 to 0.5 gal/SQ	2 to 4 mils

Working Times at 75 °F (23 °C):

- Pot Life is 2 hours
- Rainproof: approximately 2 hours
- Next Coat: approximately 3 hour

Fully Cured: approximately 7 days.

*The times noted above are approximate, provided as a guideline, and may vary. Actual set times and cure should be established in the field based on actual field conditions.

PACKAGING

- Part A: 4 gallon
- Part B: 1 gallon

COLORS

- Part A: Black
- Part B: Clear

PRODUCT CODES

- 6741519 – Part A
- 6741619 – Part B



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Surface Preparation: All substrates must be clean, dry, free of oil, grease, curing compounds, release agents, laitance, gross irregularities, loose, unsound or foreign material such as moss, algae growth, dirt, ice, snow, water or any other condition that would be detrimental to adhesion of resin to the substrate. Contact Polyglass Technical Department for recommendations regarding specific applications.

Tool Cleaning: When work is interrupted or completed, tools must be thoroughly cleaned with Fortrix C-R before the resin hardens.

Safety Recommendations: Refer to product Safety Data Sheet (SDS) prior to use or handling.

Storage: Always store in cool and dry location. Do not store in direct sunlight or in temperatures below 55 °F (12.8 °C) or above 80 °F (26.7 °C). Approximate shelf life is 6 months when left sealed, unmixed and with proper storage.

Disposal: Catalyzed and cured resin may be disposed of in standard landfills. Uncured resin is considered a hazardous material and must be handled as such, in accordance with local, state and federal regulations.

For Professional Use Only - Keep out of the reach of children.

MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Waco, TX
- Winter Haven, FL

CORPORATE HEADQUARTERS

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Questions? technical@polyglass.com

Product Disclaimer: Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects that result in the material not complying with product specifications for a period of 12 months.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances. The product user, and not Polyglass, is responsible for determining the suitability and compatibility of our products for the user's intended use.

For the most current product data and warranty information, visit www.polyglass.us

