

GreenPrime Epoxy



Description

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

Recommended Uses

GreenPrime 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.

Colors

Part A Red
Part B Clear
Combined, Red

Packaging/Shipping Information

CONTAINER SIZE

Part A: 5 Gallon pail with 4 Gallons
Part B: 1 Gallon pail

Property	Test Method	GreenClean Membrane Cleaner
Volume solids	ASTM D-2697	45.0% +2%
Weight Solids	ASTM D-1644	56.0% +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	Flashpoint	>212°F
Shelf Life Unopened	Shelf Life Unopened	Shelf Life Unopened

TECHNICAL DATA SHEET



Energy Efficient Building Product Solutions

4008 Louetta Road, Suite #464 • Spring, TX 77388
877.GRN.SHLD • www.greenshieldproducts.com



GreenPrime Epoxy



SURFACE PREPARATION

General: Surfaces to be coated should be dry, clean, smooth and paintable. Surfaces must be free of gravel, dust and silt.

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

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

- GreenShield 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).

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, sprayfoam.org, everestsystemsco.com or by contacting GreenShield Products directly.

EQUIPMENT

Minimum requirements:

Brush

- Synthetic filament

Roller

- 11/4" nap roller



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