



Epoxy Primer – Data Sheet

PRODUCT DESCRIPTION

GAF Epoxy Primer is a single-component epoxy primer/sealer. It incorporates micro emulsion to produce a versatile product that penetrates and seals porous substrates. It is effective at increasing the bond of acrylic, polyurethane, butyl, and epoxy topcoats to a variety of surfaces. It will also help to “solidify” punky or chalky surfaces.

GAF Epoxy Primer is manufactured as a clear primer/sealer, but is also available in black for applications beneath polyurethane foam.

APPROVED SUBSTRATES

Concrete, wood, fiberglass, steel, galvanized and aluminum surfaces.

PACKAGING SIZES

1-gallon (3.8 liter) buckets
5-gallon (19 liter) pails
55-gallon (208 liters) drum

STORAGE & SHELF LIFE

PRODUCT STORAGE TEMPERATURE: 50°F – 90°F (10°C and 32°C). Do NOT allow the product to freeze.

SHELF LIFE: 12 months if unopened containers, if stored properly.

WARRANTY

Refer to applicable warranties and guarantees, available at gaf.com, for complete coverage and restrictions.

APPLICATION

INSTRUCTIONS

SUBSTRATE PREPARATION: Roof must have positive drainage and be clean and dry with no trapped moisture. Repair damaged membrane, flashings, and penetrations. See *Liquid-Applied Roofing Manual* at gaf.com.

MIXING: Mix uniformly for 3 minutes prior to use. Do NOT attempt to thin or self-tint.

APPLICATION: Apply by brush, roller or sprayer at the rates specified below. Apply evenly at a rate of 0.3 – 0.4 gal/100 ft² (1.4 – 1.6 L/10 m²). GAF Epoxy Primer is not designed to form a heavy surface film. Over-application will reduce adhesion strength. Allow primer to dry. Primer MUST be top-coated within 24 – 48 hours of application or the top coat will not achieve a chemical bond with the Epoxy Primer. See gaf.com for more information.

LIMITATIONS & PRECAUTIONS

APPLICATION AIR TEMPERATURE: Min. 50°F (10°C). Do NOT heat containers.

APPLICATION SURFACE TEMPERATURE: 50°F – 110°F (10°C – 43°C). Cool temperatures/high humidity may slow drying.

Do NOT apply if rain, dew, fog, heavy moisture, condensation, or freezing temperatures are in the 8 hour forecast to ensure proper drying.

Call GAF Technical Support Services for temperature ranges outside these limits.

PHYSICAL PROPERTIES¹

Solids by Weight	10.6% [ASTM D2369]
Solids by Volume	10.4% [ASTM D2697]
Weight per Gallon/ per Liter	8.4 lb (1.0 kg) [ASTM D1475]
VOC	<100 g/L
Dry Time	30 minutes @ 75° F (24°C) [ASTM D1640]
Cure Time	8+ hours @ 75°F (24°C)* Cure and recoating time will vary from 2 to 48 hours depending upon ambient conditions and the type of top coat being applied. *High humidity and/or low temperature will retard cure and recoat times.
Low & High Service Limits	-30°F to 150°F (-34°C to 66°C)
Standard Color	Clear and Black

1. Values are approximate and subject to normal manufacturing variations. These values are not guaranteed and are provided solely as a guide.

SAFETY & HANDLING

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet (SDS).

CLEAN UP

Use water and soap to thoroughly flush equipment. If product has hardened, clean with solvent.

APPROVALS

State of Florida Approved (FBC)	FL620
Miami-Dade County NOA	20-0130.07

For application questions, contact GAF Technical Support Services at **1-877-GAF-ROOF**

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