



## 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:

- 5 gallon (19 liters) pail
- 55 gallon (208 liters) drum

## Storage and Shelf Life:

**Product Storage Temperature:** 50°F – 90°F (10°C – 32°C) do not allow coating to freeze.

**Shelf Life:** 12 months from date of manufacture in unopened containers, if stored properly in a clean and well-ventilated area.

## 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](http://gaf.com).

**Mixing:** Mix uniformly for a minimum of 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 ft<sup>2</sup> (1.2 – 1.6 L/10 m<sup>2</sup>). 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](http://gaf.com) for more information.

## Warranty:

Refer to applicable warranties and guarantees, available at [gaf.com](http://gaf.com), for complete coverage and restrictions.

## Limitations and Precautions:

**Application Air Temperature:** min. 50°F (10°C). Do not heat containers.

**Application Surface Temperature:** 50°F (10°C) and rising. Care should be taken when coating surfaces above 120°F. Contact GAF Design Services if you have application questions. Do NOT apply if rain, dew, fog, heavy moisture, condensation, or freezing temperatures are in the 8-hour forecast to ensure proper cure. Cool temperatures/high humidity may slow curing.

## Safety and 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.



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For additional information, contact GAF Design Services at 1-877-423-7663 or [designservices@gaf.com](mailto:designservices@gaf.com)


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### Physical Properties

Type	ASTM Test Method	Test Values*
Volume Solids	ASTM D2697	10.4%
Weight Solids	ASTM D 1644	10.6%
Weight per Gallon / per Liter	ASTM D1475	8.4 lb. (1.0 kg)
VOC	—	<100 g/L
Dry Time	ASTM D1640	30 minutes @ 75° F (24°C)
Cure Time	—	8+ hours @ 75°F (24°C) Cure and recoating time will vary from 2 - 48 hours depending upon ambient conditions. 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

### Approvals

	<b>Miami-Dade County Product Control Approved</b> 20-0130.07	<b>State of Florida Approved</b> FL620
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\* Values are approximate and subject to normal manufacturing variations. These values are not guaranteed and are provided solely as a guide