GAF Multi-Purpose Primer

Description:

GAF Multi-Purpose Primer is a two-component, water-based epoxy, 9-to-1 ratio primer. It is effective at increasing the adhesion of acrylic, polyurethane, butyl, and silicone coats over most new or over existing roof, deck, and wall substrates, as well as existing coatings. GAF Multi-Purpose Primer is easy to use and clean up.

Approved Substrates:

Concrete, asphaltic, aged single-ply membranes, and existing coatings. It can also be used on non-ferrous metals, galvanized, aluminum, Galvalume®, and coated (including Kynar®) steel.

Packaging Sizes:

- 1-gallon kit
  Part A: 0.9-gallon (3.41 liter) can
  Part B: 0.1-gallon (0.38 liter) can
- 5-gallon kit
  Part A: 4.5-gallon (17 liter) pail
  Part B: 0.5-gallon (1.89 liter) can

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: GAF Multi-Purpose Primer is a two-component material. Mix Part A individually, then add Part B into Part A and mix until a uniform consistency is achieved. Once mixed, the usable pot life is approximately 2 hours at 75°F (24°C). Do not use any material that has been mixed for more than 4 hours. Avoid overmixing, as product will thicken.

Application: GAF Multi-Purpose Primer may be applied by brush, roller, or spray at the rates specified. Call GAF Technical Support Services for spray recommendations. GAF Multi-Purpose 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 48 hours of application or the top coat will not achieve a chemical bond with the Multi-Purpose Primer.

Coverage

Substrate	Coverage rate
Smooth Asphalt	0.66 – 1.0 gal/100 ft² (2.69 – 4.07 L/10 m²)
Granulated Asphalt	1.0 – 1.3 gal/100 ft² (4.07 – 5.30 L/10 m²)
Concrete	0.5 – 0.66 gal/100 ft² (2.04 – 2.69 L/10 m²)
Wood	0.33 gal/100 ft² (1.34 L/10 m²)
Metal	0.25 – 0.33 gal/100 ft² (1.02 – 1.34 L/10 m²)
Smooth Single Ply *EPDM, PVC, Hypalon	0.33 gal/100 ft² (1.34 L/10 m²)

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.

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.

Warranty:

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

Visit **gaf.com**

For additional information, contact GAF Design Services at **1-877-423-7663** or **designservices@gaf.com**

We protect what matters most™

Multi-Purpose Primer

Physical Properties

Type	ASTM Test Method	Test Values*
Volume Solids	ASTM D2697	42%
Weight Solids	ASTM D 1644	60%
Weight per Gallon / per Liter	ASTM D1475	11.8 lb. (1.41 kg), as mixed A & B
VOC	—	< 50 g/L
Dry Time	ASTM D1640	1 hour @ 75°F (24°C), 50% RH
Service Temperature Limits	—	-40°F to 180°F (-40°C to 82°C)
Standard Color	—	Salmon

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

For additional information, contact GAF Design Services
at **1-877-423-7663** or **designservices@gaf.com**

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