

Multi-Purpose Primer – Data Sheet

PRODUCT 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 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

STORAGE & SHELF LIFE

PRODUCT STORAGE TEMPERATURE: 50°F – 90°F (10°C and 32°C). Do not open containers until ready to use the material. Do NOT allow the product to freeze.

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

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 to the right. 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.

PHYSICAL PROPERTIES¹

Solids by Weight	60% [ASTM D1644]
Solids by Volume	42% [ASTM D2697]
Weight per Gallon/per Liter	11.8 lb (1.41 kg), as mixed A&B [ASTM D1475]
VOC	< 50 g/L (after mixing)
Service Temperature Limits	-40°F to 180°F (-40°C to 82°C)
Dry Time	1 hour @ 75°F (24° C), 50% RH [ASTM D1640]
Color	Salmon

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

SUBSTRATE	COVERAGE RATE
Smooth Asphalt	0.66 – 1.0 gal/100 ft ² (2.69 – 4.07 L/10 m ²)
Granulated Asphalt	1.0 – 1.3 gal/100 ft ² (4.07 – 5.30 L/10 m ²)
Concrete	0.5 – 0.66 gal/100 ft ² (2.04 – 2.69 L/10 m ²)
Wood	0.33 gal/100 ft ² (1.34 L/10 m ²)
Metal	0.25 – 0.33 gal/100 ft ² (1.02 – 1.34 L/10 m ²)
Smooth Single Ply *EPDM, PVC, Hypalon	0.33 gal/100 ft ² (1.34 L/10 m ²)

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

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WARRANTY

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

LIMITATIONS & PRECAUTIONS

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

APPLICATION SURFACE TEMPERATURE: 50°F - 120°F (10°C - 48°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.

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.