



Metal Roof Primer – Data Sheet

PRODUCT DESCRIPTION

GAF Metal Roof Primer is a single component, highly durable exterior acrylic latex primer. It helps provide protection against the damaging effects of corrosion over properly prepared ferrous metal substrates. It also helps provide protection against the damaging effects of alkali exposure over concrete and masonry. It can also be used to help block tannins over wood surfaces. Due to its application versatility, it can be top-coated with a wide variety of finish coats.

APPROVED SUBSTRATES

Steel, aluminum, galvanized metal, previously painted surfaces, wood, concrete masonry, and brick.

PACKAGING SIZES

1-gallon (3.8 liter) can
5-gallon (18.9 liter) pail
55-gallon (208 liter) drum

STORAGE & SHELF LIFE

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

SHELF LIFE: 18 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. Note: Severely rusted metal should be replaced. 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 0.33 – 0.5 gal./100 ft² (1.34 – 2.04 L/10 m²) per coat. See gaf.com for more information.

SUBSTRATE	COVERAGE RATE
Galvanized Metal	0.33 gal/100 ft ² (1.34 L/10 m ²)
Steel	0.5 gal/100 ft ² (2.04 L/10 m ²)
Aluminum	0.33 gal/100 ft ² (1.34 L/10 m ²)
Smooth Concrete	0.4 gal/100 ft ² (1.63 L/10 m ²)
Standard Block	0.5 gal/100 ft ² (2.04 L/10 m ²)
Lightweight or Textured Block	0.66 gal/100 ft ² (2.69 L/10 m ²)
Wood	0.33 -0.4 gal/100 ft ² (1.34 - 1.63 L/10 m ²)

PHYSICAL PROPERTIES¹

Solids by Weight	46% [ASTM D2369]
Solids by Volume	36.2% [ASTM D2697]
Weight per Gallon/ per Liter	10.1 lb (1.21 kg) [ASTM D1475]
VOC	<100 g/L
Dry Time	20–30 minutes @ 75°F (24°C), 50% R.H. [ASTM D1640]
Cure Time for Recoating	Water-Based 1 hour @ 75°F (24°C) [ASTM D1640] Solvent-Based 24 hours @ 75°F (24°C) [ASTM D1640]
Standard Color	Off White

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

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

We protect what matters most™



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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 - 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.

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)	F1620
Miami-Dade County NOA*	20-0130.07 and 21-0105.10

* GAF Metal Roof Primer formerly known as "Acrylex 400 Primer"