

GAF Lock-Down Primer



Description:

GAF Lock-Down Primer is a single-component, moisture-cured, low viscosity polyurethane primer. GAF Lock-Down Primer exhibits excellent resistance to rust and corrosion. GAF Lock-Down Primer rapidly penetrates porous substrates and enhances adhesion to rusted metal surfaces.

Approved Substrates:

Uncoated metal surfaces

Packaging Sizes:

- 5 gallon (19 liter) bucket

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.

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 low pressure sprayer. Apply evenly at a rate of 0.33 to 0.4 gallons per square feet (1.34 to 1.63 L/m²). GAF Lock-Down 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 GAF Lock-Down Primer. See gaf.com for more information.

Warranty:

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

Limitations and Precautions:

Application Air Temperature: min. 40°F (5°C). Do not heat containers.

Application Surface Temperature: 40°F (5°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 Xylene to thoroughly flush equipment.



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

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GAF

Physical Properties

Type	ASTM Test Method	Test Values*
Volume Solids	ASTM D2697	52%
Weight Solids	ASTM D 1644	66%
Low Temperature Flexibility	—	Passes 1/8" (3 mm) mandrel flex @ 0°F (-18°C)
Weight per Gallon/Liter	ASTM D 1475	8.9 lb. (0.96 kg)
Dry Time to Touch	ASTM D 1640	1 hour @ 75°F (24°C), 50% R.H.
Flash Point	ASTM D 3278	80°F (26°C)
Cure Time	ASTM D 1640	12 hours @ 75°F (24°C), 50% R.H.
VOC	—	< 420g/L (calculated)
Standard Color	—	Gray

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