



Silicone Mastic – Data Sheet

PRODUCT DESCRIPTION

GAF Silicone Mastic is a thick, high-build high solids silicone sealant.

APPROVED SUBSTRATES

Metal, TPO, PVC, Hypalon®, EPDM, smooth and granulated asphaltic, structural concrete, and SPF.

PACKAGING SIZES

2 gallon (7.6 liter) bucket

STORAGE & SHELF LIFE

PRODUCT STORAGE TEMPERATURE: 50°F – 90°F (10°C – 32°C) Do NOT allow sealant to freeze.

SHELF LIFE: 24 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. Conduct test patches to verify adhesion of coating prior to start of work. Priming of surface may be required. See *Liquid-Applied Roofing Manual* at gaf.com.

APPLICATION: **GAF Silicone Mastic** may be applied by brush or trowel. Apply evenly at a rate of 4.0 gallons per square per coat. Fabric is not required over tight substrates. However, if 3-coursing with fabric, apply at a total of 2.5 gallons per square per coat. Total coverage is dependent on the substrate. Rough or porous substrates may require more mastic.

WARRANTY

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

LIMITATIONS &

PRECAUTIONS

APPLICATION AIR TEMPERATURE: Min. 40°F (4.4 °C). Do NOT heat containers.

APPLICATION SURFACE TEMPERATURE: 40°F (4.4 °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 2-hour forecast to ensure proper cure. Cool temperatures may slow curing.

SAFETY & HANDLING

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet (SDS).

CLEAN UP

Use VM&P naphtha or virgin mineral spirits.

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

We protect what matters most™





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PHYSICAL PROPERTIES

Type	ASTM Test Method	Test Values ¹
Volume Solids	ASTM D 2697	93%
Weight Solids	ASTM D 1644	96%
Initial Percent Elongation	ASTM D 2370	580%
Initial Tensile Strength	ASTM D 2370	150 psi
VOC	ASTM D 3960	< 100 g/L
Crack Bridging	-	Passes ±1/8" @ 2000+ Cycles
Standard Colors	-	White

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

