



## Description:

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

## Approved Substrates:

Metal, TPO, PVC, Hypalon®, EPDM, smooth and granulated asphaltic, structural concrete, SPF and existing silicone coating and sealant.

## Packaging Sizes:

- 20 oz (0.57 kg) foil pack
- 2 gallon (7.6 liter) pail

## Storage and Shelf Life:

**Product Storage Temperature:** 40°F – 90°F (5°C – 32°C) do not allow coating to freeze.

**Shelf Life:** 24 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](http://gaf.com), for complete coverage and restrictions.

## 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](http://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.

## 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 2-hour forecast to ensure proper cure. Cool temperatures/low 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 VM&P naphtha or virgin mineral spirits.



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For additional information, contact GAF Design Services at 1-877-423-7663 or [designservices@gaf.com](mailto:designservices@gaf.com)

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## Physical Properties

### Liquid Physical Property Requirements

Type	ASTM Test Method	Test Values*
Volume Solids	ASTM D2697	93%
Weight Solids	ASTM D1644	96%

### Film Physical Property Requirements

Type	ASTM Test Method	Test Values*
Initial Percent Elongation	ASTM D2370	580%
Initial Tensile Strength	ASTM D2370	150 psi

### Additional Physical Properties

VOC	ASTM D3960	< 100.0 g/L
Crack Bridging	—	Passes $\pm 1/8"$ @ 2000+ Cycles
Standard Colors	—	White and Light Gray

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