

Silicone over EPDM

5-Step Roof Restoration:

1



Qualify the roof

- Ensure the roof is clean, dry, and tight
- Perform moisture scan and identify all wet areas
- Conduct adhesion test to ensure proper adhesion of coating

2



Prep the substrate

- Replace any wet membrane and insulation with like material
- Power-wash the roof using **GAF EPDM Activator**, applying at a rate 0.2 gallons per square
- If heavy dirt buildup persists, use **GAF Cleaning Concentrate**

3



Prime the roof

- Apply adhesion tests to determine if a primer is necessary
 - If primer is required, contact your local technical sales representative for more information

4



Detail seams, flashings, and penetrations

- Treat all seams using **GAF Silicone Mastic**
 - Apply GAF Silicone Mastic at 60 mils or 1/16" wet thickness (approximately 24 sq. ft. per gallon)
 - Open seams must be three-coursed with **GAF Premium Fabric and Silicone Mastic**
- Treat all curbs, penetrations, and drains with GAF Silicone Mastic
 - Apply GAF Silicone Mastic at 60 mils or 1/16" wet thickness (approximately 24 sq. ft. per gallon)

5



Coat the roof

- Apply **GAF Unisil Silicone** and **GAF Unisil High Solids Silicone** per the specifications for a 10/15/20-year limited warranty or guarantee¹
 - GAF silicone can be brushed, rolled, or spray-applied
- GAF Unisil Silicone will require a minimum of two coats
- GAF Unisil High Solids Silicone can be applied in one or multiple coats
 - For one-coat systems ensure the roof is 2:12 slope or less
 - Apply at a maximum of 2 gallons per square
- Consistently check wet mil thickness for uniform coverage



Certain projects installed by **GAF Master, Master Select™, or Premium Coating Systems Contractors** may be eligible for enhanced limited warranty or guarantee coverage¹

NOTE: Contractors enrolled in GAF certification programs are not employees or agents of GAF, and GAF does not control or otherwise supervise these independent businesses. Contractors may receive benefits, such as loyalty rewards points and discounts on marketing tools from GAF for participating in the program and offering GAF enhanced warranties or guarantees, which require the use of GAF products.

gaf.com/Coatings

¹ See *GAF Liquid-Applied Roofing Manual* for specific requirements and restrictions. See applicable limited warranty or guarantee, available at gaf.com, for complete coverage and restrictions.

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