

## Silicone over Concrete

### 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
- Concrete must be fully cured



2

#### Prep the substrate

- Power-wash the roof using **GAF Cleaning Concentrate**



3

#### Prime the roof

- To promote adhesion of the silicone top coat, apply **GAF Multi-Purpose Primer** at a rate of 0.50 - 0.67 gallons per square



4

#### Detail seams, flashings, and penetrations

- Treat all curbs, penetrations, and drains using **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 High Solids Silicone** per the specifications for a 10/15/20-year limited warranty or guarantee<sup>1</sup>
  - GAF silicone can be brushed, rolled, or spray-applied
- GAF Unisil Silicone will require a minimum of two coats
- GAF 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 CoatingsPro™** and **GAF CoatingsPro+™ Liquid Applied Roofing Contractors** may be eligible for enhanced limited warranty or guarantee coverage<sup>1</sup>

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