

### GAF 1 Campus Drive Parsippany, NJ 07054

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

### **DESCRIPTION: GAF Silicone Roof Coatings**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 23-0125.01 and consists of pages 1 through 5. The submitted documentation was reviewed by Jorge L. Acebo.

mg ch 03/20/25

MIAMI-DADE COUNTY

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## **ROOFING COMPONENT APPROVAL**

Category:	Roofing
Sub-Category:	Cements - Coatings - Adhesives
<u>Materials:</u>	Elastomeric: Silicone

## SCOPE:

This approves **"GAF Silicone Roof Coatings"** listed herein, for use as roof maintenance coatings, as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<b>Product</b>	<b>Dimensions</b>	Test <u>Specification</u>	Product <u>Description</u>	
GAF Unisil Silicone Roof Coating	5 gal or 55 gal	ASTM D 6694	A single component, solvent-borne, moisture-cured silicone coating.	
Manufacturing Location #1				
GAF Unisil High Solids Silicone Roof Coating	5 gal or 55 gal	ASTM D 6694	A single component, high-solids, moisture- cured silicone coating.	
Manufacturing Location #1				
GAF EPDM Activator	5 gal.	Proprietary	A highly concentrated, low-sudsing,	
Manufacturing Location #2			biodegradable, cleaning solution.	
GAF High Solids Silicone Roof Coating	5 gal or 55 gal	ASTM D 6694	A single component, high-solids, moisture- cured silicone coating.	
Manufacturing Location #3				
<b>GAF Multi-Purpose Primer</b> <i>Manufacturing Location</i> #4	1 gal or 5 gal	Proprietary	A two-component, water based, epoxy, 9 to 1 ration primer.	

## **MANUFACTURING LOCATION:**

- 1. Alsip, IL
- 2. Fountain Inn, SC
- 3. Avon, OH
- 4. Brookfield, WI

#### EVIDENCE SUBMITTED: Test Agency

<b>Test Agency</b>	<b>Test Identifier</b>	<u>Test Name/Report</u>	Date
UL LLC	R6935	UL 790	01/07/25
NEMO ETC, LLC	4p-GAF-21-SSLAP-01ASTM	D6694	07/13/22
PRI Construction Materials Technologies, LLC	RMLC-049-02-01-03 743T0001 GAF-663-02-01 376T0425.1 376T0425.2	ASTM D6694 ASTM D6694/D903 Proprietary ASTM D6694 ASTM D6694/D903	10/29/15 09/26/19 06/03/16 08/29/24 08/29/24



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## **APPROVED APPLICATIONS:**

Trade name:	GAF High Solids Silicone Roof Coating
Specifications:	ASTM D 6694
Description:	A silicone coating membrane applied to galvanized metal, Spray Polyurethane Foam, TPO, BUR, or Mod-Bit, applied at an application rate of:
	<ul> <li>Galvanized Metal (Aged): Apply GAF High Solids Silicone Roof Coating at a minimum rate of 1.5 gallons per 100 square feet.</li> <li>Spray Applied Polyurethane Foam (SPUF): Apply GAF High Solids Silicone Roof Coating at a minimum rate of 1.5 gallons per 100 square feet.</li> <li>TPO (aged): Apply a coat of GAF Multi-Purpose Primer at a rate of 0.33 gallons per 100 square feet. Allow to dry. Apply GAF High Solids Silicone Roof Coating at a minimum of 1.5 gallons per 100 square feet.</li> <li>New or Existing Granulated BUR: Apply a coat of GAF Multi-Purpose Primer at a rate of 1.3 gallons per 100 square feet. Allow to dry. Apply GAF High Solids Silicone Roof Coating at a minimum of 2.0 gallons per 100 square feet.</li> <li>New or Existing Smooth APP: Apply a coat of GAF Multi-Purpose Primer at a rate of 1.3 gallons per 100 square feet. Allow to dry. Apply GAF High Solids Silicone Roof Coating at a minimum of 2.0 gallons per 100 square feet.</li> <li>New or Existing Granulated APP: Apply a coat of GAF Multi-Purpose Primer at a rate of 1.3 gallons per 100 square feet. Allow to dry. Apply GAF High Solids Silicone Roof Coating at a minimum of 2.0 gallons per 100 square feet.</li> <li>New or Existing Granulated APP: Apply a coat of GAF Multi-Purpose Primer at a rate of 1.3 gallons per 100 square feet. Allow to dry. Apply GAF High Solids Silicone Roof Coating at a minimum of 2.0 gallons per 100 square feet.</li> <li>New or Existing Granulated APP: Apply a coat of GAF Multi-Purpose Primer at a rate of 1.3 gallons per 100 square feet. Allow to dry. Apply GAF High Solids Silicone Roof Coating at a minimum of 2.0 gallons per 100 square feet.</li> <li>New or Existing Granulated SBS: Apply a coat of GAF Multi-Purpose Primer at a rate of 1.3 gallons per 100 square feet.</li> <li>New or Existing Granulated SBS: Apply a coat of GAF Multi-Purpose Primer at a rate of 1.3 gallons per 100 square feet.</li> <li>New or Existing Granulated SBS: Apply a coat of GAF Multi-Purpose Primer at a rate of 1.3 gallons per 100 square fe</li></ul>
<b>Container Sizes:</b>	5 or 55 gallons. Note all cautions on container label.
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.
Trade name:	GAF Unisil Silicone Roof Coating
Specifications:	ASTM D 6694
Description:	<ul> <li>A silicone coating membrane applied to EPDM, Concrete, and Spray Applied Polyurethane Foam applied membrane applied at an application rate of:</li> <li>Single Ply EPDM: Apply a Base Coat at a minimum rate of 1 gallon per 100 square feet. Apply a Top Coat at a minimum rate of 1 gallon per 100 square feet.</li> <li>Concrete: Apply a Base Coat at a minimum rate of 1 gallon per 100 square feet. Apply a</li> </ul>
	Top Coat at a minimum rate of 1 gallon per 100 square feet.
	• Spray Applied Polyurethane Foam: Apply a Base Coat at a minimum rate of 1 gallon per 100 square feet. Apply a Top Coat at a minimum rate of 1 gallon per 100 square feet.
<b>Container Sizes:</b>	5 or 55 gallons. Note all cautions on container label.
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

## **APPROVED APPLICATIONS: (Continued)**



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## Trade name: GAF Unisil High Solids Silicone Roof Coating

### Specifications: ASTM D 6694

**Description:** A silicone coating membrane applied to EPDM, Concrete, TPO, SBS Granule Surface and Spray applied Polyurethane Foam applied membrane applied at an application rate of:

- **Single Ply EPDM**: Apply a Base Coat at a minimum rate of 1 gallon per 100 square feet. Apply a Top Coat at a minimum rate of 1 gallon per 100 square feet.
- **Concrete**: Apply a Base Coat at a minimum rate of 1 gallon per 100 square feet. Apply a Top Coat at a minimum rate of 1 gallon per 100 square feet.
- Spray Applied Polyurethane Foam: Apply a Base Coat at a minimum rate of 1 gallon per 100 square feet. Apply a Top Coat at a minimum rate of 1 gallon per 100 square feet.
- SBS Mod Bit Granular Surface:
  - Option 1 (with primer): Apply a coat of GAF 2-Part Silicone Primer or PVC Primer for Silicone at a rate of ~ #allon per 100 square feet. Within five days apply a Top Coat of GAF Unisil High Solids Silicone Roof Coating at a minimum rate of 1 gallon per 100 square feet.
  - **Option 2 (direct to surface):** Apply a Top Coat of GAF Unisil High Solids Silicone Roof Coating at a minimum rate of 1 gallon per 100 square feet.
- APP Mod Bit Granular Surface:
  - Option 1 (with primer): Apply a coat of GAF 2-Part Silicone Primer or PVC Primer for Silicone at a rate of ~ #allon per 100 square feet. Within five days apply a Top Coat of GAF Unisil High Solids Silicone Roof Coating at a minimum rate of 1 gallon per 100 square feet.
  - **Option 2 (direct to surface):** Apply a Top Coat of GAF Unisil High Solids Silicone Roof Coating at a minimum rate of 1 gallon per 100 square feet.
- Single Ply TPO: Apply a coat of TPO Primer for Silicone at a rate of #ne#allon per 800-1000 square feet. Allow two-hours before applying a Top Coat of GAF Unisil High Solids Silicone Roof Coating at a minimum rate of 1 gallon per 100 square feet.
- Single Ply PVC (Aged): Apply a coat of GAF 2-Part Silicone Primer at a rate of  $\forall$  #allon per 100 square feet. Within five days apply a Top Coat of GAF Unisil High Solids Silicone Roof Coating at a minimum rate of 1 gallon per 100 square feet.
- Single Ply PVC: Apply a coat of PVC Primer for Silicone at a rate of ~ #allon per 100 square feet. Within five days apply a Top Coat of GAF Unisil High Solids Silicone Roof Coating at a minimum rate of 1 gallon per 100 square feet.
- Galvanized Metal (Aged): Apply a coat of GAF 2-Part Silicone Primer at a rate of ~ #allon per 100 square feet. Within five days apply a Top Coat of GAF Unisil High Solids Silicone Roof Coating at a minimum rate of 1 gallon per 100 square feet.
- BUR Smooth or BUR Granular: Apply a coat of GAF 2-Part Silicone Primer at a rate of ~ # gallon per 100 square feet. Within five days apply a Top Coat of GAF Unisil High Solids Silicone Roof Coating at a minimum rate of 1 gallon per 100 square feet.

Container Sizes: 5 or 55 gallons. Note all cautions on container label.

SystemsMethods of application and quantities shall comply with the specific Roof Assembly System'sApprovals:Product Control Notice of Acceptance where it exceeds standards of this NOA.



## LIMITATIONS:

- 1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
- 2. GAF Silicone Roof Coatings listed herein shall not be applied in inclement weather conditions.
- **3.** GAF Silicone Roof Coatings listed herein shall not be applied over asphaltic shingles, metal shingles, fiber-cement shingles, quarry slate, cement or clay roofing tile, or wood shingles or shakes.
- 4. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their Roof Assembly Notice of Acceptance.
- 5. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city and state of manufacturing facility, and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



- 6. GAF Silicone Roof Coatings listed herein shall only be applied by a factory trained and certified applicators and in accordance with manufacturer's published application instructions.
- 7. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Miami-Dade Product Control upon request.
- 8. Change in materials use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
- **9.** All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.

# END OF THIS ACCEPTANCE

