



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
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[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

## NOTICE OF ACCEPTANCE (NOA)

**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 United Coatings™ Unisil HS II High Solids Silicone Roof Coating & United Coatings™ Unisil II Silicone Roof Coating.

**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 consists of pages 1 through 7.  
The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 19-0604.02  
Expiration Date: 02/13/25  
Approval Date: 02/13/20  
Page 1 of 7

## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Cements - Coatings - Adhesives  
**Materials:** Elastomeric: Silicone

### SCOPE:

This approves “GAF United Coatings™ Unisil HS II High Solids Silicone Roof Coating & United Coatings™ Unisil II Silicone Roof Coating” 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:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
<b>United Coatings™ Unisil HS II High Solids Silicone Roof Coating</b> <i>Manufacturing Location #1</i>	5 gal or 55 gal	ASTM D 6694	A liquid applied silicone coating membrane
<b>United Coatings™ Unisil II Silicone Roof Coating</b> <i>Manufacturing Location #1</i>	5 gal or 55 gal	ASTM D 6694	A liquid applied silicone coating membrane
<b>Unisil Primer (A &amp; B)</b> <i>Manufacturing Location #2</i>	5 gal.	Proprietary	A two component, 1 to 1 ratio, water-based epoxy primer.

### MANUFACTURING LOCATION:

1. New Albany, IN
2. Brookfield, WI

### EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Materials Technologies LLC	PRMA-002-02-01	ASTM D 6694	06/17/13
	PRMA-001-02-01	ASTM D 6694	06/17/13
	PRMA-010-02-01	ASTM D 6694/D903	08/20/18
	PRMA-009-02-01	ASTM D 6694/D903	08/20/18
	PRMA-011-02-01	ASTM D 6694/D903	08/20/18
	PRMA-004-02-03	ASTM C 794	05/12/17
	PRMA-005-02-01	ASTM C794	5/12/17
	GAF-893-02-01	ASTM D 6694/D 903	02/27/19
	GAF-893-02-02	ASTM D 6694/D 903	02/27/19
	TRS-036-02-01	ASTM D903	03/12/14



## APPROVED APPLICATIONS:

**Trade name:** United Coatings™ Unisil HS II High Solids Silicone Roof Coating

**Thickness:** See scope of use below.

**Specifications:** ASTM D 6694

**Description:** A silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows: **All Limitations Apply.**

- **Spray Polyurethane Foam Roofs:** Apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 25-100 ft<sup>2</sup>/gal.
- **Existing TPO Single Ply Membrane:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 300 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **PVC Single Ply Membrane (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 300 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal. (Primer optional for existing membrane only).
- **New EPDM Single Ply Membrane:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 300 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal. (Primer optional).
- **APP Modified Bitumen Smooth (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 100-150 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **APP Modified Bitumen Granule (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal. (Primer optional for new membrane only).
- **SBS Modified Bitumen Smooth (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 100-150 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **SBS Modified Bitumen Granule (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal. (Primer optional for new membrane only).
- **Asphalt Built-Up Roofing Granule (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **Asphalt Built-Up Roofing Smooth (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **Flood Coat of Asphalt (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.

**Container Sizes:** 5, 55 gallons. Note all precautions on container.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly Product Control Notice of Acceptance.



**Trade name:** United Coatings™ Unisil HS II High Solids Silicone Roof Coating  
(Continued from previous page.)

**Thickness:** See scope of use below.

**Specifications:** ASTM D 6694

**Description:** A silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows: **All Limitations Apply.**

- **Structural Concrete\*:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 175 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **Galvanized Steel Metal Roofs:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 350 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal. (Primer optional).

**Container Sizes:** 5, 55 gallons. Note all precautions on container.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly Product Control Notice of Acceptance.



**Trade name:** United Coatings™ Unisil II Silicone Roof Coating

**Thickness:** See scope of use below.

**Specifications:** ASTM D 6694

**Description:** A silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows: **All Limitations Apply.**

- **Spray Polyurethane Foam Roofs:** Apply United Coatings™ Unisil II Silicone Roof Coating at a rate of 25-100 ft<sup>2</sup>/gal.
- **Existing TPO Single Ply Membrane:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 300 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **PVC Single Ply Membrane (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 300 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **New EPDM Single Ply Membrane:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 300 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **APP Modified Bitumen Smooth (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 100-150 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **APP Modified Bitumen Granule (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **SBS Modified Bitumen Smooth (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 100-150 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **SBS Modified Bitumen Granule (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **Asphalt Built-Up Roofing Granule (New and Existing):** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **New Asphalt Built-Up Roofing Smooth:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **New Flood Coat of Asphalt:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 75-100 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.

**Container Sizes:** 5, 55 gallons. Note all precautions on container.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly Product Control Notice of Acceptance.



**Trade name:** United Coatings™ Unisil II Silicone Roof Coating  
(Continued from previous page.)

**Thickness:** See scope of use below.

**Specifications:** ASTM D 6694

**Description:** A silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows: **All Limitations Apply.**

- **Structural Concrete\*:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 175 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal.
- **Galvanized Steel Metal Roofs:** Prepare surface as per manufacturer's instruction by applying Unisil Primer (A & B) at a rate of 350 ft<sup>2</sup>/gal. Then apply United Coatings™ Unisil HS II High Solids Silicone Roof Coating at a rate of 50 ft<sup>2</sup>/gal. (Primer optional).

**Container Sizes:** 5, 55 gallons. Note all precautions on container.

**Systems Approvals:** Methods of application and quantities shall comply with specific Roof Assembly Product Control Notice of Acceptance.



## **BUILDING PERMIT REQUIREMENTS:**

Application for building permit shall be accompanied by copies of the following:

1. This Notice of Acceptance
2. Any other documents required by the building official or the Applicable Building Code in order to properly evaluate the installation of this system.

## **LIMITATIONS:**

1. United Coatings™ Unisil II and United Coatings™ Unisil HS II Roof Coating Systems are not approved as and shall not be used as a roof or waterproofing system as required by the Florida Building Code Chapter 15 HVHZ.
2. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
3. United Coatings™ Unisil II and United Coatings™ Unisil HS II Roof Coating Systems shall not be applied in inclement weather conditions.
4. United Coatings™ Unisil II and United Coatings™ Unisil HS II Roof Coating Systems shall not be applied over asphaltic shingles, metal shingles, fiber-cement shingles, quarry slate, cement or clay roofing tile, or wood shingles or shakes.
5. 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.
6. 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.



7. United Coatings™ Unisil II and United Coatings™ Unisil HS II Roof Coating Systems shall only be applied by a factory trained and certified applicators and in accordance with manufacturer's published application instructions.
8. 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.
9. Change in materials use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
10. 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**



NOA No.: 19-0604.02  
Expiration Date: 02/13/25  
Approval Date: 02/13/20  
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