



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

GreenShield Products, LLC.
40 Cypress Creek Pkwy No. 338
Houston, TX. 77090

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: GreenSil 100 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 4.

The submitted documentation was reviewed by Jorge L. Acebo

02/13/25



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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cements and Coatings
Material: Silicone

SCOPE:

This approves **GreenSil 100 Silicone Roof Coating**, as described in this Notice of Acceptance. This product has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

MANUFACTURING LOCATION

1. Houston, TX

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials	1746T0009	ASTM D6694	07/21/21
Technologies, LLC	1746T0015.1	ASTM D903	02/16/24

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 applicable building code in order to properly evaluate the installation of this material.



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PHYSICAL PROPERTIES OF COMPONENTS:

Trade names:	GreenSil 100 Silicone Roof Coating
Application Rate:	Application rate varies due to substrate. See Approved Substrates below for application rates.
Specifications:	ASTM D6694
Description:	A high solids, white or light gray, single component, silicone roof coating. May be applied by brush, roller or spray applications at an application rate listed below;
Container Size:	5 gallon pails, 55 gallon drums, and 275 gallon totes.
Substrate Preparation:	All surfaces to receive coatings must be sound, clean, dry and free from any foreign matter such as dirt, oils, grease or other debris that could inhibit the adhesion. Visually inspect all metal and non-metal flashings, edges, drains, valleys and through-roof penetrations and repair as needed in compliance with GreenShield Products Systems' current published application instructions.

NOTE: Ponding water on any roof is unfavorable. All roof systems should ensure positive drainage.

All surface preparation shall be in compliance with GreenShield Products Systems' current published application instructions.

<u>Surface</u>	<u>Application Rate</u>
Galvanized Steel Roof Panels	Apply GreenSil 100 Silicone at a rate of 1.5-2.5 gallons per 100 square feet directly to the substrate.
Aluminum Roof Panels	Apply GreenSil 100 Silicone at a rate of 1.5-2.5 gallons per 100 square feet directly to the substrate.
Spray Polyurethane Foam Roofs	Apply GreenSil 100 Silicone at a rate of 1.5-2.5 gallons per 100 square feet directly to the substrate.
Single Ply TPO Membrane	Apply GreenSil 100 Silicone at a rate of 1.5-2.5 gallons per 100 square feet directly to the substrate.
Single Ply PVC Membrane	Apply GreenSil 100 Silicone at a rate of 1.5-2.5 gallons per 100 square feet directly to the substrate.
Single Ply EPDM Membrane	Apply GreenSil 100 Silicone at a rate of 1.5-2.5 gallons per 100 square feet directly to the substrate.
SBS Granular Surfaced Mod. Bit. Membrane	Apply GreenSil 100 Silicone at a rate of 1.5-2.5 gallons per 100 square feet onto the membrane surface primed with GreenPrime BB at a rate of 1 gal./100 ft ² .
APP Granular Surfaced Mod. Bit. Membrane	Apply GreenSil 100 Silicone at a rate of 1.5-2.5 gallons per 100 square feet onto the membrane surface primed with GreenPrime BB at a rate of 1 gal./100 ft ² .



GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Product shall be applied in strict compliance with Manufacturer's published application instructions when not in conflict with the information contained herein.
3. Coating products shall not be applied in inclement weather conditions.
4. The product 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. If a product is not listed as part of roof assemblies Notice of Acceptance, a request may be made to the local building official or the Miami Dade County Product Control Section for approval provided that appropriate documentation is provided.
5. 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 RER upon request.
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 and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



7. The use of a reinforcing fabric in a maintenance coating is only to enhance the coatings ability to deliver efficient and long term performance through the protection of the underlying roof system and in this particular use does not become a roof system itself.
8. 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



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