



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
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www.miamidade.gov/economy

Nanotech, Inc.
21401 Park Row Drive #360
Katy, TX 77449

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: NanoTech Cool Roof Coat

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 3.

The submitted documentation was reviewed by Jorge L. Acebo.

02/06/25



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Expiration Date: 02/06/30
Approval Date: 02/06/25
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ROOFING COMPONENT APPROVAL

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

SCOPE:

This approves 'NanoTech Cool Roof Coat' as roof maintenance coatings, as manufactured by Nanotech, Inc., as described in this Notice of Acceptance, and designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Intertek	N5444.09-106-31 R0	ASTM D6083	12/12/24
	105386214COL-001	ASTM G21	04/25/23
	N6048.01-109-18	TAS 114 Appendix F	01/26/24
	N5444.04-121-18 R0	ASTM E84	01/26/24
	N5444.03-121-24 R0	ASTM E108	01/26/24

PHYSICAL PROPERTIES OF COMPONENTS:

Trade name: NanoTech Cool Roof Coat

Thickness: See System Approvals Below

Specifications: ASTM D6083

Description: Water-based general purpose elastomeric acrylic coatings suitable for application to a clean and sound surface. All surfaces shall be prepared in accordance with manufacturer's current published technical data/application instructions. Allowable substrates are as follows:

- **Galvanized Steel:** Apply two coats at a rate of 1.5 gal./100 ft² per coat to yield an average total thickness of 50 mils wet (40 mils DFT)
- **Single Ply EPDM:** Prepare surface with Karnak 502 Primer. Apply two coats at a rate of 1.5 gal./100 ft² per coat to yield an average total thickness of 50 mils wet (40 mils DFT)
- **Single Ply TPO:** Apply two coats at a rate of 1.5 gal./100 ft² per coat to yield an average total thickness of 50 mils wet (40 mils DFT)
- **Concrete*:** Apply two coats at a rate of 1.5 gal./100 ft² per coat to yield an average total thickness of 50 mils wet (40 mils DFT)

*Note: See Limitation #1.

Container Sizes: 5 and 55 gallons. Note precautions 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.

MANUFACTURING LOCATIONS:

1. Houston, TX



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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. **NanoTech Cool Roof Coat is 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. **NanoTech Cool Roof Coat** shall not be applied in inclement weather conditions.
4. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list the products listed herein as part of their Roof Assembly System's Notice of Acceptance.
5. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
6. **NanoTech Cool Roof Coat** shall be applied in accordance with the 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. The use of a reinforcing fabric in a maintenance coating is only to enhance the coating's 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.
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.
10. 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.



END OF THIS ACCEPTANCE



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