



**BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION**

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**
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www.miamidade.gov/building/

NOTICE OF ACCEPTANCE (NOA)

**3M Company
3M Center, Building 209-1W-14
St. Paul, MN. 55144**

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Section and accepted by the Board of Rules and Appeals (BORA) 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. BORA 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: 3M Scotchkote Polyurethane Top Coat UV 662

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 6.
The submitted documentation was reviewed by Alex Tigera.



**NOA No.: 10-1130.02
Expiration Date: 03/24/16
Approval Date: 03/24/11
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Material: Polyurethane
Maximum Design Pressure N/A
Fire Classification: See Limitation #1

SCOPE:

This approves 3M Scotchkote Polyurethane Top Coat UV 662 as a maintenance roof coating as described in this Notice of Acceptance, designed to comply with 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>
3M Scotchkote Polyurethane Top Coat UV 662	12.5L (3.3gal) gallon containers	ASTM D 7311	Single-pack moisture triggered aliphatic polyurethane top coat intended for use as a maintenance roof coating.

MANUFACTURING LOCATION:

1. North Yorkshire, UK

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies	MMM-008-02-01.06	ASTM D 6083	01/18/11
PRI Construction Materials Technologies	MMM-008-02-01.04	ASTM D 7311/ASTM D 6083	01/18/11



PHYSICAL PROPERTIES OF COMPONENTS:

Trade names: **3M Scotchkote Polyurethane Top Coat UV 662**

Thickness: See System Approvals Below

Specifications: ASTM D 7311

Description: A polyurethane coating.

Container Size: 12.5L (3.3 gal). Note all precautions on container.

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

EXISTING SUBSTRATES:

Substrate: New or existing concrete, Smooth surfaced APP Modified Bitumen, Conventional asphalt.

Preparations: The surface shall be clean, sound and dry prior to application. All surface preparation and flashing detail shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Primer: Apply 3M Scotchkote EA9 WB Primer at rate of 0.3 gal/ 100 ft².

Reinforced Base Coat: Apply 3M Scotchkote Base Coat EC 661 at a minimum rate of 3.8 gal/ 100 ft² incorporating either 100 g/m² or 225 g/m² 3M Scotchkote Fiberglass Reinforcing Mat.

Finish Coat: Apply 3M Scotchkote Polyurethane Top Coat UV 662 at rate of 1.2 gal/ 100 ft².

Maximum Design Pressure: N/A

Substrate: Galvanized steel

Preparations: The surface shall be clean, sound and dry prior to application. All surface preparation and flashing details shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Primer: Apply 3M Scotchkote EA9 WB Primer at rate of 0.3 gal/ 100 ft².

Base Coat: On all seams and fasteners, apply 3M Scotchkote Base Coat EC at a minimum rate of 3.8 gal/100 ft² incorporating 100 g/m² 3M Scotchkote Fiberglass Reinforcing Mat. Apply 3M Scotchkote Base Coat EC 661 at rate of 1.6 gal/ 100 ft².

Finish Coat: Apply 3M Scotchkote Polyurethane Top Coat UV 662 at rate of 1.6 gal/ 100 ft².

Maximum Design Pressure: N/A



Substrate: EPDM, New or existing concrete, Smooth surfaced SBS Modified Bitumen, Conventional asphalt.

Preparations: The surface shall be clean, sound and dry prior to application. All surface preparation and flashing details shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Reinforced Base Coat: Apply 3M Scotchkote Base Coat EC 661 at a minimum rate of 3.8 gal/ 100 ft² incorporating either 100 g/m² or 225 g/m² 3M Scotchkote Fiberglass Reinforcing Mat

Finish Coat: Apply 3M Scotchkote Polyurethane Top Coat UV 662 at rate of 1.2 gal/ 100 ft².

Maximum Design Pressure: N/A

Substrate: Galvanized steel

Preparations: The surface shall be clean, sound and dry prior to application. All surface preparation and flashing details shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Base Coat: On all seams and fasteners, apply 3M Scotchkote Base Coat EC at a minimum rate of 3.8 gal/100 ft² incorporating 100 g/m² 3M Scotchkote Fiberglass Reinforcing Mat. Apply 3M Scotchkote Base Coat EC 661 at rate of 1.6 gal/ 100 ft²

Finish Coat: Apply 3M Scotchkote Polyurethane Top Coat UV 662 at rate of 1.6 gal/ 100 ft².

Maximum Design Pressure: N/A

Substrate: Granule surfaced SBS Modified Bitumen

Preparations: The surface shall be clean, sound and dry prior to application. All surface preparation and flashing details shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Reinforced Base Coat: Apply 3M Scotchkote Base Coat EC 661 at a minimum rate of 4.9 gal/ 100 ft² incorporating either 100 g/m² or 225 g/m² 3M Scotchkote Fiberglass Reinforcing Mat.

Finish Coat: Apply 3M Scotchkote Polyurethane Top Coat UV 662 at rate of 1.2 gal/ 100 ft².

Maximum Design Pressure: N/A



Substrate: EPDM, PVC.

Preparations: The surface shall be clean, sound and dry prior to application. All surface preparation and flashing details shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Primer: Apply 3M Scotchkote WB Urethane Primer AP 670 at rate of 0.2 gal/ 100 ft².

Reinforced Base Coat: Apply 3M Scotchkote Base Coat EC 661 at a minimum rate of 3.8 gal/ 100 ft² incorporating either 100 g/m² or 225 g/m² 3M Scotchkote Fiberglass Reinforcing Mat

Finish Coat: Apply 3M Scotchkote Polyurethane Top Coat UV 662 at rate of 1.2 gal/ 100 ft².

Maximum Design Pressure: N/A

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. 3M Scotchkote Polyurethane Top Coat UV 662 coating shall not be applied in inclement weather conditions.
3. 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 assemblies Notice of Acceptance.
4. 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 BNC upon request.
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 and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



6. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
7. 3M Scotchkote Polyurethane Top Coat UV 662 coating shall be applied in accordance with manufacturer's published application instructions.
8. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

END OF THIS ACCEPTANCE



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GREEN SUSTAINABLE ATTRIBUTES (GSA)

SCOPE: This document is solely for the purpose of verification of Sustainable Attributes of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Section.

<u>Component Name</u>	<u>Initial Reflectance</u>	<u>Aged Reflectance</u>	<u>Initial Emittance</u>	<u>Aged Emittance</u>	<u>Solar Reflectance Index (SRI)</u>
1.3M Scotchkote Polyurethane Top Coat UV 662	0.82	N/A	0.89	N/A	103

