



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

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Tremco, Inc.
23150 Commerce Park Dr.
Beachwood, OH 44122

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: Tremco Vulkem® OC810 Pedestrian Traffic System

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 Alex Tigera.



NOA No.: 15-0127.02
Expiration Date: 04/14/21
Approval Date: 04/14/16
Page 1 of 4

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Material: Polyurethane
Deck Type: Concrete
Maximum Design Pressure -503 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Vulkem® OC810 Coating	Available in 5 gallon pails	ASTM C 957	One-coat, low-odor, low-VOC waterproof coating for light pedestrian applications.
Vulkem® Primer #191 QD	Available in 1 & 5 gallons	Proprietary	A quick drying, one-part, moisture-curing primer for use with Vulkem coatings.
Tremco Rubber Aggregate 12-20 Mesh	50-lb bags	Proprietary	A 12-20-mesh, cryogenically ground rubber from post-industrial sources for use with Vulkem OC810 Coating.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Date</u>
Underwriters Laboratories, Inc.	TGFU.R10845	UL 790/ASTM E108	03/27/2015
PRI Construction Materials Technologies LLC	TRE-146-02-01 TRE-146-02-01	ASTM C 957 TAS 114 D	04/25/2016 04/25/2016



APPROVED APPLICATIONS:

- Deck Type 1** Concrete Decks, Terraces, Balconies, Roof Plaza Decks
- Deck Description:** Min. 2500 psi, structural concrete
- System Types F(1):** Vulkem® OC810 Coating
- Substrate Preparation:** Surfaces must be clean, dry and sound. Remove dust, non-compatible curing compounds, form release agents and other surface contaminants. Substrate shall be free of voids, spalls, honeycombs, fins and protrusions. Concrete should be prepared by necessary means to achieve a CSP 2-3 per ICRI guidelines. Fine broom finish is acceptable.
- Primer:** Apply Vulkem Primer #191 QD at a rate of 400-450 sf/gal for 3 to 4 wet mils.
- Coat:** Apply Vulkem OC810 at a rate of 40-45 sf/gal to yield 35-40 wet mils thick to the entire area to be coated. Immediately broadcast Tremco Rubber Aggregate 12-20 mesh size aggregate into wet coating at a rate of 5 lbs. per 5 gal pail and back roll into membrane.
- Integrity Test:** Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water maybe maintained for a period longer than 24 hours if required.
- Inspection:** Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
- Maximum Design Pressure:** -503 psf



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. A copy of the integrity test report described herein in accordance with ASTM D5957 shall be provided to the Building Official for review at time of final inspection.
3. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
4. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be a Manufacturer Trained 'Qualified Applicator' approved by Tremco, Inc. Tremco Inc. shall supply a list of approved applicators to the authority having jurisdiction
5. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Tremco, Inc., shall be submitted to the Building Official for review.
6. Tremco, Inc., Vulkem® Systems shall not be installed without consultation with Tremco, Inc., if ambient or surface temperature is below 40°F. Do not apply to wet or frozen concrete surface.
7. Tremco, Inc., Vulkem® Systems shall not be installed over lightweight insulating concrete.
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform to Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
10. All approved products listed herein shall be labeled 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.

A black oval seal with the text "MIAMI-DADE COUNTY" in white on the top line and "APPROVED" in white on the bottom line.
11. 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

