



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
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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: Vulkem 350NF / Tremco Epoxy Primer

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 renews NOA# 15-0127.01 and consists of pages 1 through 4.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 20-0629.08
Expiration Date: 11/12/25
Approval Date: 08/13/20
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ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Material Polyurethane
Deck Type: Concrete
Maximum Design Pressure -502.5 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® 350NF	5 gal. pail or 55 gal. drums	ASTM C 836 ASTM C 957	One part, Low VOC polyurethane basecoat waterproofing membrane.
Tremco Epoxy Primer	1 and 5 gal. pails	ASTM D41	Two Part epoxy primer for use with Vulkem 350NF

PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Ceramic Tiles	Min. 6" x 6" x 0.375"	ANSI 137.1	Ceramic Floor Tile	Generic
Thin-Set Mortar	n/a	ANSI A118.4 and ANSI A118.11	Polymer modified thin-set mortar.	Generic
Unimin Aggregate	n/a	n/a	2040 (20-30 mesh size) Silicone Dioxide (Silica) Aggregate	Generic

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Product Date</u>
PRI Construction Materials	TRE-147-02-01	TAS 114-D	10/05/15
Technologies LLC	TRE-147-02-01	ASTM C 957	10/05/15



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APPROVED APPLICATIONS:

Deck Type 3	Concrete Decks
Deck Description:	Min. 2500 psi, with ceramic tile
System Types F(1):	Vulkem® 350NF / Epoxy Primer
Substrate:	Structural concrete shall be water cured prior to application of membrane. Venting of pan decking from the underside is recommended to facilitate drying of the deck. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate.
Substrate Preparation:	All surfaces must be dry and clean, free of depressions, spalled areas, honeycombs, or voids. Clean and free of any non-compatible curing compounds, release agents and other surface contaminants. Substrate shall be smooth with a hair broom finish. Preferably water cured.
Primer:	Primer not required. Refer to manufacturer's recommendation or code requirements.
Base Coat:	Apply 40 wet mils of Vulkem® 350NF to the entire area excluding expansion joints. Use a V-notched squeegee, followed by back rolling to evenly distribute coating and eliminate pinholes. Base coat shall be allowed to cure in accordance with manufacturer's instructions to a firm but tacky rubber. For control joints or cracks, refer to the manufacturer's instructions.
Top Coat:	<p>Apply a top coat of Tremco Epoxy Primer to a minimum thickness of 10-12 wet mils by brush or short nap roller to the entire area. While wet, immediately broadcast 20-40 mesh silica aggregate into Tremco Epoxy Primer at a rate of 12.5 pounds per gallon* of Tremco Epoxy Primer. Allow to cure per manufacturers application instructions before proceeding.</p> <p>*The seeding of the aggregate shall be with an even, light broadcast just short of refusal. Any loose aggregate must be removed prior to proceeding.</p>
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:	A representative of the membrane manufacturer, or Tremco Approved Inspection consultant, or Approved Tremco distributor Technical Representative shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Surfacing:	Minimum 6" x 6" x 0.375" thick ceramic tile shall be installed in thin-set. Thin-set shall be prepared as specified by thin-set manufacturer. Tile should then be carefully embedded in the thin-set and tapped in place to insure full solid bearing.
Maximum Design Pressure:	-502.5 psf. (See General Limitation #9)



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. Required integrity flood testing report shall be provided to the Building Official for review at time of final inspection.
3. 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.
4. Tremco, Inc., Vulkem 350NF shall not be exposed to the weather and shall be protected by a protection sheet or other approved protection method from traffic.
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 350NF shall not be installed without consultation with Tremco, Inc., if ambient or surface temperature is below 0°F. Do not apply to wet or frozen concrete surface.
7. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
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 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.
11. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
12. 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



END OF THIS ACCEPTANCE



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