MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
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DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Tremco CPG, 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® 350 Waterproofing Systems

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 # 22-0228.05 and consists of pages 1 through 6.
The submitted documentation was reviewed by Alex Tigera.

07/24/25

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Waterproofing
Material	Polyurethane
Deck Type:	Concrete
Maximum Design Pressure	-1282.5 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

Product	Dimensions	Test Specification	Product Description
Vulkem® 350-SL	Available in 5 & 55 gallon pails	ASTM C 957	One part, Low VOC polyurethane base coat waterproofing membrane. **Do Not Apply to Vertical Surfaces.**
Vulkem® 350-R	Available in 5 & 55 gallons	ASTM C 957	One part, Low VOC polyurethane base coat waterproofing membrane.
Vulkem® 351	Available in 5 & 55 gallon pails	ASTM C 957	One part, sand filled, top coat aliphatic polyurethane coating to provide chemical and UV resistance
Vulkem Epoxy WC	1 and 5 gal. pails	ASTM C 957	Two part, high solids epoxy to provide additional chemical and wear resistance.
Vulkem® 346	Available in 5 & 55 gallon pails	ASTM C 957	One part, sand filled, intermediate/top coat aliphatic polyurethane coating to provide chemical and UV resistance

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

TABLE 2

Product	Dimensions	Test Specification	Product Description	Manufacturer
Thin-Set Mortar	N/A	ANSI A118.10	Polymer modified thin-set grout for ceramic tile or pavers	Generic
Plaza Pavers	Min. 12” x 12” x 1”	ASTM C936 ASTM C1319	Any approved paver	Generic
Aggregate	N/A	N/A	2040 (20/30 mesh size) Silicone Dioxide (silica) aggregate which imparts non-slip texture and wear resistance	Generic

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Date
Nemo |etc.	4S-TRMCSW-18-001.05.19.B	ASTM C957	06/18/19
	4L-TRMCSW-18-002.03.19.A.R1	TAS 114	07/07/20
Underwriters Laboratories, Inc.	TGFU.R10845	UL 790	06/07/13

APPROVED APPLICATIONS:

Deck Type 1	Concrete
Deck Description:	Min. 2500 psi, structural concrete
System Types F(1):	Vulkem® 350/351

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.

Base Coat: Apply 40 wet mils of Vulkem 350-R or Vulkem 350-SL to the entire area to be coated, including all detail coats, but 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. **Do Not Apply Vulkem 350-SL to Vertical Surfaces.**

Top Coat: Apply one or more coats of Vulkem® 351 with a solvent resistant roller sleeve at a rate of 100 sq. ft. /gal to a minimum thickness of 15 wet mils. Broadcast 40-50 mesh silica sand into wet coating at a rate of 12 – 18 pounds per 100 square feet and backroll 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: A representative of the membrane manufacturer, or Tremco CPG, Inc. Approved Inspection consultant, or Approved Tremco CPG distributor Technical Representative shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected

Surfacing: N/A

Maximum Design Pressure -502.5 psf (See General Limitation #9)

Deck Type 1	Concrete
Deck Description:	Min. 2500 psi, structural concrete
System Types F(2):	Vulkem® 350/Epoxy WC
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.
Base Coat:	Apply 40 wet mils of Vulkem 350-R or Vulkem 350-SL to the entire area to be coated, including all detail coats, but 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. **Do Not Apply Vulkem 350-SL to Vertical Surfaces.**
Top Coat:	Apply one coat of Vulkem Epoxy WC to a minimum thickness of 10-12 wet mils using a V-notched squeegee. Immediately following the application of Vulkem Epoxy WC, broadcast 20 to 30 mesh silica sand into wet coating at a rate 15-18 lbs per 100 square feet and flood to refusal. Allow the membrane to cure. Sweep away excess silica after the coating has cure.
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 CPG, Inc. Approved Inspection consultant, or Approved Tremco CPG, Inc. distributor Technical Representative shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected
Surfacing:	Min. 12" x 12" x 1.875" thick concrete pavers shall be embedded into an 2" thick ASTM C270, Type M mortar bed. Pavers should be carefully embedded into mortar bed and tapped in place to insure full solid bearing. Pavers shall be installed in accordance with applicable code.
Maximum Design Pressure	-1232.5 psf (See General Limitation #9)

Deck Type 1	Concrete
Deck Description:	Min. 2500 psi, structural concrete
System Types F(3):	Vulkem® 350/Epoxy WC
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.
Base Coat:	Apply 25 wet mils of Vulkem 350-R or Vulkem 350-SL to the entire area to be coated, including all detail coats, but 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. **Do Not Apply Vulkem 350-SL to Vertical Surfaces.**
Intermediate Coat:	Apply one coat of Vulkem Epoxy WC to a minimum thickness of 15 wet mils using a V-notched squeegee. Immediately following the application of Vulkem Epoxy WC, broadcast 20 to 30 mesh silica sand into wet coating at a rate 15-18 lbs per 100 square feet and flood to refusal. Allow the membrane to cure. Sweep away excess silica after the coating has cure.
Top Coat:	Apply coat of Vulkem® 346 using a V-notched squeegee at a rate of 125 sq.ft/gal to a minimum thickness of 15 wet mils
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 CPG Approved Inspection consultant, or Approved Tremco CPG, Inc. distributor Technical Representative shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected
Surfacing:	N/A
Maximum Design Pressure	-1282.5 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. A non–skid surface is required for all vehicular, pedestrian areas; plaza decks or balconies.
4. Vulkem® Systems described herein shall be installed solely by approved applicators familiar with the details and approved by Tremco CPG, Inc., and only with approved equipment.
5. Flashings shall be installed according to the manufacturer's published standard details, specific details, approved by Tremco CPG, Inc., and shall be submitted to the Building Official for review.
6. Tremco CPG, Inc., Vulkem® Systems shall not be installed without consultation with Tremco CPG, Inc., if ambient or surface temperature is below 40°F. Do not apply to wet or frozen concrete surface.
7. Tremco CPG, Inc., Vulkem® Systems shall not be installed over lightweight insulating concrete or plywood decking.
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. A non–skid surfacing is required for all pedestrian areas, plaza decks or balconies.
11. 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.
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.

MIAMI-DADE COUNTY APPROVED

13. 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