



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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NOTICE OF ACCEPTANCE (NOA)

MAPEI Corporation
1144 E. Newport Center Drive
Deerfield Beach, FL. 33442

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: Mapefloor Traffic Deck 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 consists of pages 1 through 8.

The submitted documentation was reviewed by Alex Tigera.

10/01/26



NOA No.: 26-0903.03
Expiration Date: 10/01/31
Approval Date: 10/01/26
Page 1 of 8

WATERPROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Materials: 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>
Primer SN [NA]	3 gal kits	Proprietary	Primer SN [NA] is a two-component, epoxy primer designed to enhance adhesion of cementitious flooring Mapecfloor traffic deck coatings.
Mapecfloor PU Primer [NA]	3.6 gal kits	Proprietary	Mapecfloor PU Primer [NA] is a two-component, polyurethane-based primer that used with Mapecfloor parking deck systems.
Mapecfloor PU 400 FC	5 gal kits	ASTM C 957	Mapecfloor PU 400 FC is a two-component, fast-curing, polyurethane basecoat specifically designed for use as a waterproofing membrane for elevated concrete surfaces where the Mapecfloor parking deck system is utilized
Mapecfloor Finish 415 NA	5 gal kits	ASTM C 957	Mapecfloor Finish 415 NA is a two-component, solvent-free, aromatic polyurethane topcoat designed to provide a protective wear coat for elevated concrete surfaces where the Mapecfloor parking deck system is utilized.
Mapecfloor Finish 450	4.2 gal kits	ASTM C 957	Mapecfloor Finish 450 is a two-component, solvent-free, aliphatic, polyurethane topcoat specifically designed to provide a protective wear coat for elevated concrete surfaces in areas that are exposed to direct sunlight.
Mapec Quartz 10, 16, 35, 60	50 lb bag	N/A	MAPEI Quartz broadcast aggregates are intended for use in Mapecfloor parking deck system.

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
N/A			



EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Product Date</u>
Nelson Testing Laboratories	25-1486(B1)	ASTM C 957	05/01/2026
	25-1486(B2)	ASTM C 957	05/01/2026
	25-1486(B3)	ASTM C 957	05/01/2026
PRI Construction Materials Technologies LLC	1082T0020.1	ASTM E 108	08/13/2026
	1082T0020.2	ASTM E 108	08/13/2026
	1082T0018.1	ASTM E 108	08/13/2026
	1082T0018.2	ASTM E 108	08/13/2026
	1082T0018.3	TAS 114-D	07/21/2026
	1082T0018.4	TAS 114-D	07/21/2026



APPROVED APPLICATIONS:

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(1):	Mapecfloor PE Parking System: For pedestrian traffic
Substrate Preparation:	Concrete surfaces should be clean, sound, and free of laitance, loose aggregate, dirt, oil, grease, wax, curing agents, sealers, form-release agents, and other contaminants that will affect the bonding of the coating. Concrete deck surfaces must be free of voids, ridges, fins, and other sharp projections and honeycombs. Prior to application of the Mapecfloor Traffic system, the concrete substrate must be blast cleaned or equivalent mechanical means to achieve International Concrete Repair Institute (ICRI) minimum concrete surface profile (CSP) of #3.
Primer:	Apply Primer SN [NA] with a flat squeegee or roller at minimum thickness of 10 mils WFT or a rate of 160 sq. ft. per U.S. gal. OR Apply Mapecfloor PU Primer with a flat squeegee or roller at minimum thickness of 5 mils WFT or at a rate of 320 sq. ft. per U.S. gal. Allow primer to dry tack free. Base coat must be applied within 6 to 24 hours of primer application.
Base Coat:	Mapecfloor PU 400 FC should be applied on the properly prepared substrate and spread evenly and uniformly with a rubber squeegee at a minimum depth of 20 mils WFT or a rate of 80 sq. ft. per U.S. gal. Extend base coat over entire area including previously detailed cracks and control joints. Re-prime if Mapecfloor PU 400 FC cannot be applied within 24 hours. Steep slopes may require thinner, multiple passes of coating to achieve the necessary thickness. Allow Mapecfloor PU 400 FC to cure for at least 3 hours at 75°F or until tack-free prior to topcoat application.
Top-Coat:	Mapecfloor Finish 415 NA OR Mapecfloor Finish 450. Spread top-coat evenly and uniformly with a rubber squeegee at a minimum depth of 12 mils WFT or a rate of 134 sq. ft. per U.S. gal. and back-roll to achieve the desired thickness. Apply top-coat within 24 hours of application of Mapecfloor PU 400 FC. Immediately broadcast MAPEI Quartz 16 or MAPEI Quartz 35 aggregate – evenly distributed – into the wet coating at a rate of 10 to 15 lbs. per 100 sq. ft. and back-roll. Allow 8 to 10 hours for curing. Do not allow traffic on coated surfaces for at least 72 hours at 75°F and 50% relative humidity.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be 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:	-502.5psf (See General Limitation #9)



Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(2):	Mapecfloor ME Parking System: For medium traffic
Substrate Preparation:	Concrete surfaces should be clean, sound, and free of laitance, loose aggregate, dirt, oil, grease, wax, curing agents, sealers, form-release agents, and other contaminants that will affect the bonding of the coating. Concrete deck surfaces must be free of voids, ridges, fins, and other sharp projections and honeycombs. Prior to application of the Mapecfloor Traffic system, the concrete substrate must be blast cleaned or equivalent mechanical means to achieve International Concrete Repair Institute (ICRI) minimum concrete surface profile (CSP) of #3.
Primer:	Apply Primer SN [NA] with a flat squeegee or roller at minimum thickness of 10 mils WFT or a rate of 160 sq. ft. per U.S. gal. OR Apply Mapecfloor PU Primer with a flat squeegee or roller at minimum thickness of 5 mils WFT or at a rate of 320 sq. ft. per U.S. gal. Allow primer to dry tack free. Base coat must be applied within 6 to 24 hours hours of primer application.
Base Coat:	Mapecfloor PU 400 FC should be applied on the properly prepared substrate and spread evenly and uniformly with a rubber squeegee at a minimum depth of 25 mils WFT or a rate of 62 sq. ft. per U.S. gal. Extend base coat over entire area including previously detailed cracks and control joints. Re-prime if Mapecfloor PU 400 FC cannot be applied within 24 hours. Steep slopes may require thinner, multiple passes of coating to achieve the necessary thickness. Allow Mapecfloor PU 400 FC to cure for at least 3 hours at 75°F or until tack-free prior to topcoat application.
Top-Coat:	Mapecfloor Finish 415 NA OR Mapecfloor Finish 450. Spread top-coat evenly and uniformly with a rubber squeegee at a minimum depth 15 mils WFT or a rate of 106 sq. ft. per U.S. gal. and back-roll to achieve the desired thickness. Apply top-coat within 24 hours of application of Mapecfloor PU 400 FC. Immediately broadcast MAPEI Quartz 16 or MAPEI Quartz 35 aggregate – evenly distributed – into the wet coating at a rate of 10 to 15 lbs. per 100 sq. ft. and back-roll. Allow 8 to 10 hours for curing. Do not allow traffic on coated surfaces for at least 72 hours at 75°F and 50% relative humidity.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be 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:	-502.5 psf (See General Limitation #9)

Deck Type 1	Concrete Decks
Deck Description:	Min. 3000 psi
System Type A(3):	Mapecfloor HE Parking System: For heavy traffic
Substrate Preparation:	Concrete surfaces should be clean, sound, and free of laitance, loose aggregate, dirt, oil, grease, wax, curing agents, sealers, form-release agents, and other contaminants that will affect the bonding of the coating. Concrete deck surfaces must be free of voids, ridges, fins, and other sharp projections and honeycombs. Prior to application of the Mapecfloor Traffic system, the concrete substrate must be blast cleaned or equivalent mechanical means to achieve International Concrete Repair Institute (ICRI) minimum concrete surface profile (CSP) of #3.
Primer:	Apply Primer SN [NA] with a flat squeegee or roller at minimum thickness of 10 mils WFT or a rate of 160 sq. ft. per U.S. gal. OR Apply Mapecfloor PU Primer with a flat squeegee or roller at minimum thickness of 5 mils WFT or at a rate of 320 sq. ft. per U.S. gal. Allow primer to dry tack free. Base coat must be applied within 6 to 24 hours hours of primer application.
Base Coat:	Mapecfloor PU 400 FC should be applied on the properly prepared substrate and spread evenly and uniformly with a rubber squeegee at a minimum depth of 25 mils WFT or a rate of 62 sq. ft. per U.S. gal. Extend base coat over entire area including previously detailed cracks and control joints. Re-prime if Mapecfloor PU 400 FC cannot be applied within 24 hours. Steep slopes may require thinner, multiple passes of coating to achieve the necessary thickness. Allow Mapecfloor PU 400 FC to cure for at least 3 hours at 75°F or until tack-free prior to topcoat application.
Intermediate Coat:	Apply Mapecfloor Finish 415 NA evenly and uniformly with a rubber squeegee at a minimum depth 15 mils WFT or a rate of 106 sq. ft. per U.S. gal. and back-roll to achieve the desired thickness. Apply top-coat within 24 hours of application of Mapecfloor PU 400 FC. Immediately broadcast MAPEI Quartz 16 or MAPEI Quartz 35 aggregate – evenly distributed – into the wet coating at a rate of 10 to 15 lbs. per 100 sq. ft. and back-roll. Allow 8 to 10 hours for curing. Do not allow traffic on coated surfaces for at least 72 hours at 75°F and 50% relative humidity
Top-Coat:	Mapecfloor Finish 415 NA OR Mapecfloor Finish 450. Spread top-coat evenly and uniformly with a rubber squeegee at a minimum depth 12 mils WFT or a rate of 134 sq. ft. per U.S. gal. and back-roll to achieve the desired thickness. Immediately broadcast MAPEI Quartz 16 or MAPEI Quartz 35 aggregate – evenly distributed – into the wet coating at a rate of 10 to 15 lbs. per 100 sq. ft. and back-roll. Allow 8 to 10 hours for curing. Do not allow traffic on coated surfaces for at least 72 hours at 75°F and 50% relative humidity.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be 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: -502.50 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. 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. 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.
4. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Sika Corporation and shall be submitted to the Building Official for review.
5. All work shall be performed by a Contractor licensed to do roofing/waterproofing and be an applicator trained by Sika Corporation. Sika Corporation shall supply a list of approved applicators to the authority having jurisdiction.
6. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
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). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**
10. Sikalastic shall not be installed over lightweight insulating concrete.
11. 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

