



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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www.miamidade.gov/economy

CETCO Colloid Environmental Technologies Company, LLC.
2870 Forbs Avenue
Hoffman Estates, IL. 60192

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: Coreflex 60 Waterproofing

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.: 14-0708.01
Expiration Date: 02/09/23
Approval Date: 02/09/18
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cements - Coatings - Adhesives
Materials: KEE
Deck Type: Concrete
Maximum Design Pressure N/A

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
CoreFlex 60	54" x 50' rolls 60 mils	ASTM D 6754	Thermoplastic membrane with polyester fabric reinforcement and Active Polymer Core.
CoreFlash	54" x 50' rolls	ASTM D 6754	Thermoplastic reinforced flashing membrane.
CoreFlash UV	54" x 50' rolls	ASTM D 6754	Thermoplastic reinforced flashing membrane with UV protection.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Trinity ERD	SC11295.11.16	ASTM D 6754	11/02/16



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APPROVED APPLICATIONS:

Deck Type 1	Concrete Decks, Roof Plaza Decks, Parking Decks
Deck Description:	Min. 2500 psi, dual slab construction (roof plaza and parking decks)
System Types F:	CoreFlex 60 loose laid placed between structural deck and topping slab
Substrate Preparation:	All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants. Substrate shall be smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions.
Membrane:	Install CoreFlex 60 in strict compliance with the manufacturer's installation guidelines. Membrane shall be loose laid onto the structural deck with the yellow side facing up and the grey side directly in contact with the concrete to be waterproofed. Membrane shall be installed with 4" side laps. Seams shall be heat welded.
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. Verify that the structure can support a dead load weight of a watertight test before proceeding.
Inspection:	Contractor and a representative of the membrane manufacturer or an inspector (certified by the membrane manufacturer) shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.
Surfacing:	Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code.
Maximum Design Pressure	N/A



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 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' familiar with the details and approved by CETCO, and only with approved equipment. CETCO 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 CETCO, shall be submitted to the Building Official for review.
 6. CETCO, CoreFlex 60 shall not be installed without consultation with CETCO, if ambient or surface temperature is below 40°F. Do not apply to wet or frozen concrete surface.
 7. CETCO, CoreFlex 60 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, city, state 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 a white border. Inside, the text "MIAMI-DADE COUNTY" is written in white, bold, sans-serif capital letters. Below it, the word "APPROVED" is written in white, bold, sans-serif capital letters.
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

