



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
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

Holcim Solutions and Products US, LLC.
12055 Cutten Rd.
Houston, TX 77066

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: ERSystems® Polyurethane 300 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 revises NOA No. 20-1001.06 and consists of pages 1 through 5.

The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 23-0718.08
Expiration Date: 07/30/25
Approval Date: 09/28/23
Page 1 of 5

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Material: Polyurethane Elastomeric

SCOPE:

This approves “ERSystems® Polyurethane 300 System” as roof maintenance coating, as manufactured by Holcim Solutions and Products US, LLC., as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Container Size</u>	<u>Test Specification</u>	<u>Product Description</u>
ERSystems® Polyurethane 300 Aliphatic Finish Coat	5 gallon pails, 55 gallon drums	ASTM D 6083	Polyurethane elastomeric maintenance roof coating finish coat.
<i>Manufacturing Location #1</i>			
ERSystems® Polyurethane 300 Aromatic Basecoat	5 gallon pails, 55 gallon drums	ASTM D 6083	Polyurethane elastomeric maintenance roof coating basecoat.
<i>Manufacturing Location #1</i>			

MANUFACTURING LOCATIONS:

1. Garden Grove, CA

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI CONSTRUCTION MATERIALS TECHNOLOGIES LLC	1824T0005	ASTM D 6083	06/18/20
	1824T0006	ASTM D 6083	07/09/20
	1824T0007	ASTM C 794/ D 903 ASTM D 6083	08/04/20



NOA No.: 23-0718.08
Expiration Date: 07/30/25
Approval Date: 09/28/23
Page 2 of 5

PHYSICAL PROPERTIES OF COMPONENTS:

Trade name: ERSystems® Polyurethane 300 - System
Thickness: See System Approvals Below
Specifications: ASTM D 6083
Description: A polyurethane system comprised of an aromatic basecoat and aliphatic topcoat.
Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly Product Control Notice of Acceptance where it exceeds standards of this NOA.

EXISTING SUBSTRATES:

Substrate: **New or Existing Smooth / Granular Modified Bitumen**

Preparations: The surface shall be clean, sound and dry prior to application. All surface preparation shall be in compliance with the coating manufacturer's published application instructions.

First Coat: ERSystems® Polyurethane 300 Aromatic Basecoat shall be applied to the entire substrate in two coats at a rate of 1.5 to 2.0 gal/sq (50ft²-70ft²/gal).

Second Coat: ERSystems® Polyurethane 300 Aliphatic Finish Coat shall be applied in one coat at a rate of 1.0gal/sq (100ft²/gal).

Substrate: **New or Existing EPDM, TPO, PVC & KEE Membranes**

Preparations: The surface shall be clean, sound and dry prior to application. Detail seams, laps and penetrations with ERSysystem® polyurethane sealant.

First Coat: ERSystems® Polyurethane 300 Aromatic Basecoat shall be applied to the entire substrate at a rate of 1.0 gal/sq (100ft²/gal).

Second Coat: ERSystems® Polyurethane 300 Aliphatic Finish Coat shall be applied to the entire substrate at a rate of 1.0 gal/sq (100ft²/gal).

Substrate: **New or Existing Metal Roofing**

Preparations: The surface shall be clean, sound and dry prior to application. Tighten or replace existing fasteners, prime rusted areas with ERSystems® Polyurethane Metal Rust Primer. Detail all seams and fasteners with ERSystems® HER polyurethane sealant.

First Coat: **ERSystems® Polyurethane 300 Aromatic Basecoat** shall be applied to the entire substrate at a rate of 1.0 gal/sq (100ft²/gal).

Second coat: **ERSystems® Polyurethane 300 Aliphatic Finish Coat** shall be applied to the entire substrate at a rate of 1.0 gal/sq (100ft²/gal).

Substrate: **New or Existing Concrete**

Preparation: The concrete surface shall be fully cured, clean, sound, properly profiled with cracks and joints detailed prior to application.

Primer: **Pacific Polymers® Elasto-Poxy Primer VOC** shall be applied to the entire substrate at a rate of 1/3 to 1/2 gal/sq (200ft²-300ft²/gal).

First coat: **ERSystems® Polyurethane 300 Aromatic Basecoat** shall be applied to the entire substrate in one to two coats at a rate of 1.5 to 2.0 gal/sq (50ft²-70ft²/gal)

Second coat: **ERSystems® Polyurethane 300 Aliphatic Finish Coat** shall be applied to the entire substrate at a rate of 1.0 gal/sq (100ft²/gal).

BUILDING PERMIT REQUIREMENTS:

Application for building permit shall be accompanied by copies of the following:

1. This Notice of Acceptance
2. Any other documents required by the building official or the Applicable Building Code in order to properly evaluate the installation of this system.



NOA No.: 23-0718.08
Expiration Date: 07/30/25
Approval Date: 09/28/23
Page 4 of 5

LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. **ERSystems® Polyurethane 300 System** shall not be applied in inclement weather conditions.
3. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their Roof Assembly Notice of Acceptance.
4. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Miami Dade Product Control upon request.
5. Change in materials, use, or manufacture of any products listed herein shall be cause for termination of this Notice of Acceptance.
6. **ERSystems® Polyurethane 300 System** shall be applied in accordance with manufacturer's published application instructions.
7. 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.
8. The use of a reinforcing fabric in a maintenance coating is only to enhance the coating's ability to deliver efficient long term performance through the protection of the underlying roof system and in this particular use does not become a roof system itself.
9. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city and state of manufacturing facility, and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE



NOA No.: 23-0718.08
Expiration Date: 07/30/25
Approval Date: 09/28/23
Page 5 of 5