



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](http://www.miamidade.gov/economy)

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
 BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

**Holcim Solutions and Products US, LLC.**  
**56 Air Station Industrial Park**  
**Rockland, MA 02370**

**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: Holcim Solutions and Products Roofing Adhesives**

**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. 23-1011.06 and consists of pages 1 through 5.

The submitted documentation was reviewed by Jorge L. Acebo.

08/29/24



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 Expiration Date: 09/14/27  
 Approval Date: 08/29/24  
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## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Cements, Adhesives and Coatings  
**Type:** Water based & Solvent based Adhesives

### SCOPE:

This approves Holcim Solutions and Products Roofing Adhesives 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. The use of this acceptance is limited to roof assemblies where the Holcim Solutions and Products Roofing Adhesives listed herein are specifically listed as accepted components.

### PRODUCT DESCRIPTION:

<b>FA561M Water Borne Adhesive for Fleece-Backed Membranes:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Percent Solids	Per Manufacturer	46.0 ± 2.0%
Viscosity	Per Manufacturer	2200-2800 cPs
VOC Content	EPA Method 24	234 g/l
Peel Adhesion (Fleece-Backed PVC to plywood)	ASTM D 903	11.1 PLI

<b>FA636 Water Borne Adhesive for PVC or Fleece-Backed Membranes:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Percent Solids	Per Manufacturer	52.0 ± 4.0%
Viscosity	Per Manufacturer	8400-14,400 cPs
VOC Content	EPA Method 24	179 g/l
Peel Adhesion (Fleece-Backed PVC to plywood)	ASTM D 903	10.6 PLI

<b>LA432 Bonding Adhesive (Solvent Based) for PVC Membranes:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Percent Solids	Per Manufacturer	25.5 ± 2.5%
Viscosity	Per Manufacturer	1800-2400 cPs
VOC Content	EPA Method 24	653 g/l
Peel Adhesion (Fleece-Backed PVC to plywood)	ASTM D 903	6.4 PLI

<b>LA432M Bonding Adhesive (Low VOC) for PVC Membranes:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Percent Solids	Per Manufacturer	25.5 ± 2.5%
Viscosity	Per Manufacturer	1650-2400 cPs
VOC Content	EPA Method 24	199.4 g/l
Peel Adhesion (Fleece-Backed PVC to plywood)	ASTM D 903	7.5 PLI

**Note:** The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.



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**PRODUCT DESCRIPTION: (Continued)**

<b>LA505 Bonding Adhesive for TPO Membranes:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Percent Solids	Per Manufacturer	39.0 ± 1.5%
Viscosity	Per Manufacturer	800-2000 cPs
VOC Content	EPA Method 24	247.7 g/l
Peel Adhesion (Fleece-Backed TPO to plywood)	ASTM D 903	3.9 PLI

<b>CA315 Adhesive:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Density (lb./gal.)	ASTM D 1475	7.3
Viscosity – Brookfield – Type (cps)	ASTM D 2196	300 cPs
Weight Solids (mass%)	ASTM D 1644	28.5 ± 1.5%
Volume Solids (volume%)	ASTM D 2697	20.8 ± 1.5%

<b>CA330 Adhesive:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Density (lb./gal.)	ASTM D 1475	7.3
Viscosity – Brookfield - Type (cps)	ASTM D 2196	245 cPs
Weight Solids (mass%)	ASTM D 1644	29.1 ± 1.5%
Volume Solids (volume%)	ASTM D 2697	21.8 ± 1.5%

<b>EPDM Bonding Adhesive BA-2004(T):</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Density (lb./gal.)	ASTM D 1475	7.1
Viscosity – Brookfield – Type (cps)	ASTM D 2196	3720 cPs
Peel Adhesion (Substrate: UltraPly TPO)	ASTM D 1876	3.6 PLI
Specific Gravity	ASTM D 1475	0.8489

<b>Single-Ply LVOC Bonding Adhesive:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Viscosity – Brookfield - Type (cps)	ASTM D 2196	2501 cPs
Specific Gravity	ASTM D 1475	0.9360
Percent Solids	ASTM D 1644	22
Weight per Gallon	ASTM D 6511	7.7 lb./gal.

**Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.**



**PRODUCT DESCRIPTION: (Continued)**

<b>GenFlex EPDM Bonding Adhesive:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Density (lb./gal.)	ASTM D 1475	7.1
Viscosity – Brookfield - Type (cps)	ASTM D 2196	3720 cPs
Peel Adhesion (Substrate: UltraPly TPO)	ASTM D 1876	3.6 PLI
Specific Gravity	ASTM D 1475	0.8489

<b>GenFlex EPDM Bonding Adhesive LVOC:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Viscosity – Brookfield – Type (cps)	ASTM D 2196	2501 cPs
Specific Gravity	ASTM D 1475	0.9360
Percent Solids	ASTM D 1644	22
Weight per Gallon	ASTM D 6511	7.7 lb./gal.

<b>GenFlex EZ TPO Bonding Adhesive LVOC:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Viscosity – Brookfield - Type (cps)	ASTM D 2196	2501 cPs
Specific Gravity	ASTM D 1475	0.9360
Percent Solids	ASTM D 1644	22
Weight per Gallon	ASTM D 6511	7.7 lb./gal.

<b>Ultraply Bonding Adhesive:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Density (lb./gal.)	ASTM D 1475	7.1
Viscosity – Brookfield – Type (cps)	ASTM D 2196	3720 cPs
Peel Adhesion (Substrate: UltraPly TPO)	ASTM D 1876	3.6 PLI
Specific Gravity	ASTM D 1475	0.8489

<b>GenFlex EZ TPO Bonding Adhesive:</b>		
<b>Property</b>	<b>Standard</b>	<b>Criteria</b>
Density (lb./gal.)	ASTM D 1475	7.1
Viscosity – Brookfield - Type (cps)	ASTM D 2196	3720 cPs
Peel Adhesion (Substrate: UltraPly TPO)	ASTM D 1876	3.6 PLI
Specific Gravity	ASTM D 1475	0.8489

**Note: The physical properties listed above are presented at typical average values as determined by accepted ASTM test methods and are subject to normal manufacturing variation.**



**MANUFACTURING LOCATION:**

- 1. Rockland, MA

**EVIDENCE SUBMITTED:**

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies LLC	ITWP-005-02-01	Physical Properties	01/19/17
	ITWP-006-02-01	Physical Properties	01/19/17
	ITWP-007-02-01	Physical Properties	01/19/17
	ITWP-008-02-01	Physical Properties	01/19/17
	ITWP-009-02-01	Physical Properties	01/19/17
NEMO ETC, LLC	1824T0008	Physical Properties	08/30/21
	1824T0009	Physical Properties	01/16/23
	4p-HSP-23-SSLAP-02.A	Physical Properties	07/01/24

**INSTALLATION:**

Holcim Solutions and Products Roofing Adhesives listed herein shall be installed in strict compliance with the Roof Assembly Notice of Acceptance, and manufacturer’s published literature.

**BUILDING PERMIT REQUIREMENTS:**

As required by the Building Official or the applicable Building Code in order to properly evaluate the installation of this system. This Notice of Acceptance on its own cannot be used to obtain a building permit.

**LIMITATIONS:**

1. Fire classification is not a part of this Notice of Acceptance.
2. Holcim Solutions and Products Roofing Adhesives listed herein shall have a quality control testing program by an approved independent listing agency having unannounced follow-up visits. Follow up test results shall be made available to Product Control upon request.
3. 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.
4. 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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