

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

NOTICE OF ACCEPTANCE (NOA)

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

MIAMI-DADE COUNTY

Holcim Solutions and Products US, LLC 26 Century Boulevard, Suite 205 Nashville, TN 37214

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: Elevate 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. 24-0130.01 and consists of pages 1 through 8.

The submitted documentation was reviewed by Jorge L. Acebo.

06/05/25

MIAMI-DADE COUNTY
APPROVED

NOA No.: 25-0505.05 Expiration Date: 04/01/29 Approval Date: 06/05/25 Page 1 of 8

ROOFING COMPONENT APPROVAL

<u>Category:</u> Roofing

Sub-Category: Cements, Adhesives and Coatings

<u>Type:</u> Adhesives

Material: Solvent Based Adhesive

SCOPE:

This approves Elevate Adhesives, as described in this Notice of Acceptance. The use of this acceptance is limited to those roof assemblies where the Elevate Adhesives as listed herein are specifically listed as an accepted component.

PHYSICAL PROPERTIES OF COMPONENTS:

XR Bonding Adhesive: Manufacturing Location: South Bend, IN		
Property	<u>Standard</u>	<u>Criteria</u>
Material	Per Manufacturer	Nitrile rubber & Solvents
Percent Solids	Per Manufacturer	Between 35.5% to 41.5%
Viscosity	ASTM D1084	3,000-6,000 cPs
Specific Gravity	Per Manufacturer	0.838-0.926
Weight per Gallons	Per Manufacturer	7.1-7.9 lb/gal.

Twin Jet Y: Manufacturing Location: Tomball, TX			
Property	<u>Standard</u>	<u>Criteria</u>	
Flame Spread Index	ASTM E84	15	
Smoke Develop Index	ASTM E84	200	
Self-Ignition Temperature	ASTM D1929	1000° F	
Density	ASTM D1622	2.8 lb/ft^3	
C	ACTM D1621	11 psi (Parallel to Rise)	
Compressive Strength	ASTM D1621	9 psi (Perpendicular to Rise)	
Tensile Strength	ASTM D1623	29 psi	
Water Absorption	ASTM D2842	4.2%	

Twin Jet: Manufacturing Location: Rockford, MN			
Property	<u>Standard</u>	<u>Criteria</u>	
Flame Spread Index	ASTM E84	0	
Smoke Develop Index	ASTM E84	0	
Self-Ignition Temperature	ASTM D1929	518° F	
Density @ 73°F	ASTM D1622	2.6 lb/ft^3	
Compressive Strength @ 10% deformation	ASTM D1621	12.0 psi	
Tensile	ASTM D1623	34.0 psi	
Water Absorption	ASTM D2842	34%	



NOA No.: 25-0505.05 Expiration Date: 04/01/29 Approval Date: 06/05/25 Page 2 of 8

I.S.O. Spray R: Manufacturing Location: Chagrin Falls, OH		
Property	<u>Standard</u>	<u>Criteria</u>
Tensile Strength	ASTM D412	186 psi
Density (Component A)	ASTM D1875	10.4 lb/gal.
Density (Component B)	ASTM D1875	8.4 lb/gal.
Viscosity (Component A)	ASTM D2556	720 cPs, #4 spindle @ 50 rpm
Viscosity (Component B)	ASTM D2556	452 cPs, #4 spindle @ 50 rpm
Flexibility	ASTM D816	Pass @ 70°F
Water Absorption	ASTM D2842	Report
Flame Spread Index	ASTM E84	20
Smoke Developed Index	ASTM E84	35

Multi-Purpose MB Cold Adhesive:			
Manufacturing Location: Kimberton, PA			
Property	<u>Standard</u>	<u>Criteria</u>	
Material	Per Manufacturer	Asphalt	
Percent Solids	Per Manufacturer	≥ 82%	
VOC Content	Per Manufacturer	≤ 205 g/L	
Viscosity	Per Manufacturer	20,000 cPs	
Water Volume	ASTM D95	0.81%	
Solubility in TCE	ASTM D4	81%	
Lap Strength	ASTM D3019	58 lbf/in	
Specific Gravity	Per Manufacturer	1.14	
Weight per Gallons	Per Manufacturer	10.5 lb/gal	

UltraPly [™] Bonding Adhesive: Manufacturing Location: South Bend, IN		
Property	Standard	<u>Criteria</u>
Material	Per Manufacturer	Polychloroprene & SBS Rubbers & Solvents
VOC Content	Per Manufacturer	633 g/L
Density	ASTM D1475	7.0 lb/gal
Viscosity	ASTM D2196	1430 cPs, #2 spindle @ 6 rpm
T-Peel Strength (to UltraPly TPO)	ASTM D1876	4.6 lbf/in.
Specific Gravity	Per Manufacturer	0.7909-0.8868
Weight per Gallons	Per Manufacturer	6.6-7.4 lb/gal



NOA No.: 25-0505.05 Expiration Date: 04/01/29 Approval Date: 06/05/25 Page 3 of 8

EPDM Bonding Adhesive BA-2004 T
Manufacturing Location: South Bend, IN

Property	<u>Standard</u>	<u>Criteria</u>
Material	Per Manufacturer	Polychloroprene & SBS Rubbers
		& Solvents
VOC Content	Per Manufacturer	633 g/L
Density	ASTM D1475	7.0 lb/gal
Viscosity	ASTM D2196	1430 cPs, #2 spindle @ 6 rpm
T-Peel Strength (to UltraPly TPO)	ASTM D1876	4.6 lbf/in.
Specific Gravity	Per Manufacturer	0.7909-0.8868
Weight per Gallons	Per Manufacturer	6.6-7.4 lb/gal

Single-Ply LVOC Primer:

Manufacturing Location: South Bend, IN

Property	<u>Standard</u>	<u>Criteria</u>
Material	Per Manufacturer	Rubber Polymers & Solvents
Percent Solids	Per Manufacturer	Between 11.0% to 12.5%
Viscosity	ASTM D2196	19.8 cPs, #1 spindle @ 60 rpm
Specific Gravity	Per Manufacturer	0.961-1.057
Weight per Gallons	Per Manufacturer	8.0-8.8 lb/gal

Single-Ply QuickPrime™ Primer:

Manufacturing Location: Michigan Center, MI

Property	<u>Standard</u>	<u>Criteria</u>
Material	Per Manufacturer	Synthetic Rubber Polymers & Solvents
Percent Solids	Per Manufacturer	15% (nominal)
VOC Content	Per Manufacturer	645 g/L
Viscosity	ASTM D2196	1635 cPs, #2 spindle @ 6 rpm
Density	Per Manufacturer	6.7 lb/gal
Specific Gravity	Per Manufacturer	0.78

QuickPrime™ Plus Primer:

Manufacturing Location: Rockland, MA

Property	<u>Standard</u>	<u>Criteria</u>
Volume Solids	ASTM D2697	14.9% (nominal)
Weight Solids	ASTM D1644	18.3% (nominal)
Viscosity	ASTM D2196	185 cPs, #4 spindle @ 6 rpm
Density	ASTM D1475	6.7 lb/gal



NOA No.: 25-0505.05 Expiration Date: 04/01/29 Approval Date: 06/05/25

Page 4 of 8

QuickPrime™ Plus Primer: Manufacturing Location: South Bend, IN Property Standard Criteria Weight Solids ASTM D1644 17.4% (nominal) Viscosity ASTM D2196 181 cPs, #1 spindle @ 6 rpm

ASTM D1475

SA Primer: Manufacturing Location: Rockland, MA		
Property	<u>Standard</u>	<u>Criteria</u>
Volume Solids	ASTM D2697	14.9% (nominal)
Weight Solids	ASTM D1644	18.3% (nominal)
Viscosity	ASTM D2196	185 cPs, #4 spindle @ 6 rpm
Density	ASTM D1475	6.7 lb/gal

SA Primer: Manufacturing Location: South Bend, IN		
Property	<u>Standard</u>	<u>Criteria</u>
Weight Solids	ASTM D1644	17.4% (nominal)
Viscosity	ASTM D2196	181 cPs, #1 spindle @ 6 rpm
Density	ASTM D1475	6.8 lb/gal

XR Stick™ Membrane Adhesive (Two Component, Parts 1 & 2):			
Manufacturing Location: Rockford, MN			
Property	<u>Standard</u>	<u>Criteria</u>	
Apparent Density	ASTM D1622	4.5 lb/ft ³	
Compressive Strength	ASTM D1621	17 psi	
Tensile Strength	ASTM D1623	67 psi	
Open Cell Content	ASTM D2856	23.6%	
Water Absorption	ASTM D2842	9%	

Single-Ply LVOC Bonding Adhesive: Manufacturing Location: South Bend, IN		
Property	<u>Standard</u>	<u>Criteria</u>
Material	Per Manufacturer	Polychloroprene Rubber & Solvents
Percent Solids	Per Manufacturer	22%
VOC Content	Per Manufacturer	≤ 250 g/L
Viscosity	ASTM D2196	1900 cPs, #2 spindle @ 6 rpm
Specific Gravity	Per Manufacturer	0.875-0.9111
Weight per Gallons	Per Manufacturer	$7.45 \pm 0.15 \text{ lb/gal}$



Density

NOA No.: 25-0505.05 Expiration Date: 04/01/29 Approval Date: 06/05/25 Page 5 of 8

6.8 lb/gal

Jet	Bond	Spray	Adhe	sive:

Manufacturing Location: Houston, TX

Property	<u>Standard</u>	<u>Criteria</u>
T-Peel Adhesion	ASTM D1876	1.1 lbf/in.
Weight Solids	ASTM D1644	29.3% (nominal)
Viscosity	ASTM D2196	100 cPs, #1 spindle @ 6 rpm
Density	ASTM D1475	7.1 lb/gal

Jet Bond Spray Adhesive:

Manufacturing Location: South Bend, IN

Property	<u>Standard</u>	<u>Criteria</u>
T-Peel Adhesion	ASTM D1876	1.2 lbf/in.
Weight Solids	ASTM D1644	30.3% (nominal)
Viscosity	ASTM D2196	81 cPs, #1 spindle @ 6 rpm
Density	ASTM D1475	7.1 lb/gal

PVC Water Based Bonding Adhesive:

Manufacturing Location: Rockland, MA

Figure 11 of the state of the s			
<u>Property</u>	Standard	<u>Criteria</u>	
Percent Solids	Per Manufacturer	$52.0 \pm 3.0\%$	
Viscosity	Per Manufacturer	8400-14,400 cPs	
VOC Content	EPA Method 24	179 g/l	
Peel Adhesion (Fleece-Backed PVC to plywood)	ASTM D903	10.6 PLI	

PVC LVOC Bonding Adhesive: Manufacturing Location: Rockland, MA			
Property	<u>Standard</u>	<u>Criteria</u>	
Percent Solids	Per Manufacturer	$25.5 \pm 2.5\%$	
Viscosity	Per Manufacturer	1800-2400 cPs	
VOC Content	EPA Method 24	199.4 g/l	
Peel Adhesion (Fleece-Backed PVC to plywood)	ASTM D903	7.5 PLI	

Single-Ply LVOC Bonding Adhesive 1168:

Manufacturing Location: South Bend, IN

Property	<u>Standard</u>	<u>Criteria</u>
Material	Per Manufacturer	Polychloroprene Rubber & Solvents
Percent Solids	Per Manufacturer	22%
VOC Content	Per Manufacturer	≤ 250 g/L
Viscosity	ASTM D2196	5100 cPs, #4 spindle @ 6 rpm
Specific Gravity	Per Manufacturer	1.1
Weight per Gallons	Per Manufacturer	9.2



NOA No.: 25-0505.05 Expiration Date: 04/01/29 Approval Date: 06/05/25

Page 6 of 8

MANUFACTURING LOCATIONS:

- 1. Kimberton, PA
- 2. South Bend, IN
- 3. Michigan Center, MI
- 4. Rockford, MN
- 5. Rockland, MA
- 6. Houston, TX
- 7. Tomball, TX
- 8. Chagrin Falls, OH

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Date
PRI Construction Materials	FBP-412-02-01	Physical Properties	09/11/18
Technologies, LLC	348T0026.1	Physical Properties	04/27/20
-	348T0039	Physical Properties	02/06/20
	348T0052	Physical Properties	03/27/20
	348T0067	Physical Properties	08/18/20
	348T0068.1	Physical Properties	08/18/20
	348T0069	Physical Properties	08/18/20
	348T0070	Physical Properties	08/18/20
	348T0071	Physical Properties	08/18/20
	348T0072	Physical Properties	08/18/20
	348T0074	Physical Properties	08/18/20
	348T0084	Physical Properties	09/14/20
UL LLC	R18910	Physical Properties	06/27/17
NEMO ETC, LLC	4-RAS-18-001.05.18	Physical Properties	05/15/18
	4p-ICP-19-SSLAP-04.A	Physical Properties	05/28/20
	4p-OMG-20-SSLAP-01.A	Physical Properties	03/29/21
	4p-OMG-21-SSLAP-01.A	Physical Properties	02/08/22



NOA No.: 25-0505.05 Expiration Date: 04/01/29 Approval Date: 06/05/25

Page 7 of 8

INSTALLATION:

All Elevate Adhesives listed herein shall be installed in strict compliance with the roof assembly's assemblies Notice of Acceptance, and manufacturers published literature.

BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or 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.

LABELING:

All Elevate Adhesives 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 and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



LIMITATIONS:

- 1. All Elevate 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 Miami-Dade County Product Control Department upon request.
- 2. 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



NOA No.: 25-0505.05 Expiration Date: 04/01/29 Approval Date: 06/05/25

Page 8 of 8