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Submitted by: Momentive Performance Materials
260 Hudson River Road
Waterford, NY 12188

Date: August 23, 2022

Attn: Victor Yakin

Report No.: 54978-2
P.O. No.: 4502301639

REPORT

Lab Sample No:

54978-2 Elemax 5000 (#21NWFA081)

A. PROCEDURE

Submitted sample was tested according to AAMA 714-19, "Voluntary Specification for Liquid Applied Flashing Used to Create a Water-Resistive Seal around Exterior Wall Openings in Buildings."

B. RESULTS

<u>Test</u>	<u>Sample</u>	<u>AAMA 714-19 Requirements</u>	<u>Pass/Fail</u>
5.1 Adhesive Bond, lbs/in width (ASTM C794, 180° Peel)			
Concrete Masonry Unit (CMU)	7.1	5 minimum	Pass
Cement Mortar Slab	5.1	5 minimum	Pass
OSB (APA #1 Exp., smooth side)	7.7	5 minimum	Pass
5.2 Water Penetration Resistance Around Nails (ASTM D1970, Section 7.9 modified)			
1.25 inch water/24 hours			
Initial	Dry	Dry	
After Thermal Cycling (sect. 5.5)	Dry	Dry	
Water Penetration Resistance Around Screws (ASTM D1970, Section 7.9 modified)			Pass
1.25 inch water/24 hours			
Initial	Dry	Dry	
After Thermal Cycling (sect. 5.5)	Dry	Dry	
5.3 Accelerated Aging with UV-A (ASTM G154, Cycle 1 for 336 hours)			
180° Peel, lbs/in width	6.7	5 minimum	Pass
Appearance	No change	Report	
5.4 Elevated Temperature Exposure Level 3: 7 Days @ 80°C (176°F)			
180° Peel, lbs/in width	6.7	5 minimum	Pass
Appearance	No change	Report	

<u>Test</u>	<u>Sample</u>	<u>AAMA 714-15 Requirements</u>	<u>Pass/Fail</u>
5.5 Thermal Cycling (10 Cycles of 8 hour @ 120°F/16 hour @ -40°F) 180° Peel, lbs/in width Appearance	6.6 No change	5 minimum Report	Pass
5.6 Crack Bridging Ability (ASTM C1305, 10 cycles @ -15°F) Visual 550mm Water Head/24 hours on 1/8" separation	No change No leakage	Report No leakage	Pass
<i>Note: No joint treatment required.</i>			
5.7 Adhesion after Water Immersion (7 day soak per AAMA 711, section 5.8) 180° Peel, lbs/in width Appearance	5.0 No change	5 minimum Report	Pass

Date Testing Started: 6/15/22

Date Testing Completed: 8/18/22

Date Test Report Expires: 8/18/25

Sampled by: Initial submittal

Testing Conducted at Dallas Laboratories, Inc., 1323 Wall Street, Dallas, Texas 75215.

The sample, as submitted, was found to comply with the specification requirements of AAMA 714-19.

DALLAS LABORATORIES, INC.



Lab Test Technician

DALLAS LABORATORIES, INC.



Kevan W. Jones, Vice President

Analyst: GF

KWJ: js