

DALLAS LABORATORIES, INC.

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Submitted by: EverKem Diversified Products
5180 Indiana Avenue
Winston-Salem, NC 27106

Date: December 11, 2012

Attn: Jason Lynch

Report No.: 45383-2D

REPORT

Lab Sample No:

45383-2 EvoSeal MS

A. Procedure

Submitted sample was tested according to AAMA 800-10, Voluntary Specifications and Test Methods for Sealants, to determine compliance with AAMA 808.3-10, Specification for Exterior Perimeter Sealing Compound.

B. RESULTS

<u>Test</u>	<u>Observed Results</u>	<u>AAMA 808.3-10 Specification Number & Requirements</u>
2.1.1.2 Basic Visual Screening	Pass	Section 1.4.4.1 No surface cracks, bond loss, staining or vehicle bleed allowed.
a. 77±5°F – 21 days	None	
b. 180±5°F - 14 days	None	
c. Ultraviolet Exposure 140±10°F – 21 days	None	
2.2.1 Hardness Evaluation (Shore "A" Hardness)	Pass	Section 1.4.4.2 ≤55
a. 77±5°F – 21 days	35	
b. 180±5°F - 14 days	44	
c. Ultraviolet Exposure 140±10°F – 21 days	42	

<u>Test</u>	<u>Observed Results</u>		<u>AAMA 808.3-10 Specification Number & Requirements</u>
2.4.1 Peel Adhesion – Test A (Average of 3 tests)	Pass		Section 1.4.4.3 ≥5.0 lbs.in. of width and ≥90% cohesive separation allowed.
	<u>Aluminum</u>	<u>Glass</u>	
a. 77±5°F - 21 days	22.8 lbs.in. of width 100% cohesive separation	26.4 lbs. in. of width 100% cohesive separation	
c. 180±5°F - 14 days	19.5 lbs.in. of width 100% cohesive separation	25.2 lbs.in. of width 100% cohesive separation	
2.6 Slump 77±5°F - 5 minutes	Pass <0.1"		Section 1.4.4.4 ≤0.1 inches
2.8.1 Vehicle Migration 180±5°F - 14 days	Pass None/1		Section 1.4.4.5 No vehicle migration from the compound edge. Contact staining is allowed. Report # sheets stained
2.9.1 Low Temperature Flexibility 180±5°F – 14 days 7±2°F – 24 hours	Pass None		Section 1.4.4.6 No cracks and/or loss of adhesion from the test panel.
2.10 Compatibility with Concrete and Wood 77±5°F – 7 days followed by 180±5°F - 14 days	Pass None		Section 1.4.4.7 No discoloration, and/or staining beyond bead.
2.11.1 Water Resistance	Pass None		Section 1.4.4.8 No voids, cracks, separation, or breakdown of the compound after water exposure.

Date Testing Started: 11/7/12
 Date Testing Completed: 12/11/12
 Date Test Report Expires: 12/11/15

Sampled by: Brandon Herndon of ALI.

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 808.3-10.

DALLAS LABORATORIES, INC.


 Keyan W. Jones, Vice President

Analyst: GF
 KWJ: js