

# DALLAS LABORATORIES, INC.

Consultants and Technologists  
Chemical and Petroleum Chemists

P.O. BOX 152837, DALLAS, TEXAS 75315  
1323 WALL ST, DALLAS, TEXAS 75215  
PHONE 214/565-0593  
FAX 214/565-1094

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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.: 45383-2B

## 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 803.3-10, Specification for Narrow Joint Seam Sealers, Type I.

### B. RESULTS

<u>Test</u>	<u>Observed Results</u>	<u>AAMA 803.3-10 Specification Number &amp; Requirements</u>
2.1.1.1 Basic Visual Screening	Pass	Section 1.3.4.1 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 1.3.4.2
a. 77±5°F – 21 days	35	≤70
b. 180±5°F - 14 days	44	≤70
c. Ultraviolet Exposure 140±10°F – 21 days	42	≤70

<u>Test</u>	<u>Observed Results</u>	<u>AAMA 803.3-10 Specification Number &amp; Requirements</u>
2.4.1 Peel Adhesion – Test B (Average of 3 tests)	Pass	Section 1.3.4.3 ≥5.0 lbs/in. of width and ≥90% cohesive separation.
a. Aluminum Panel 77±5°F - 21 days	22.8 lbs/in. of width 100% cohesive separation	
b. <u>a</u> after 7 days water immersion at 77±5°F	17.4 lbs/in. of width 100% cohesive separation	
c. Aluminum Panel 180±5°F - 14 days	19.5 lbs/in. of width 100% cohesive separation	
d. <u>c</u> after 7 days water immersion at 77±5°F	22.8 lbs/in. of width 100% cohesive separation	
2.6 Slump 77±5°F - 5 minutes	Pass <0.1 in.	Section 1.3.4.4 ≤0.1 in.
2.8.1 Vehicle Migration	Pass None/1	Section 1.3.4.5 No vehicle migration from the compound edge. Contact staining is allowed. Report # sheets.
2.9.1 Low Temperature Flexibility	Pass None	Section 1.3.4.6 No cracks or adhesion loss.
2.11.1 Water Resistance	Pass None	Section 1.3.4.7 No voids, cracks, separation, or breakdown.
2.12.1 Racking	Pass None	Section 1.3.4.8 No cohesive breaks or loss of adhesion.

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 803.3-10, Type I.

**DALLAS LABORATORIES, INC.**

  
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 Kevan W. Jones, Vice President

Analyst: GF  
 KWJ: js