

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

MEMBERS
AMERICAN CHEMICAL SOCIETY
ASTM INTERNATIONAL
AMERICAN SOCIETY OF MATERIALS

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: Pecora Corporation
165 Wambold Road
Harleysville, PA 19438

Date: March 9, 2018

Attn: Michael Murphy

Report No.: 50751-2

REPORT

Lab Sample No.:

50751-2 896 FC (EA9513527B), Black (012)

A. PROCEDURE

Submitted sample was tested according to AAMA 800-16, Voluntary Specifications and Test Methods for Sealants, for compliance to AAMA 805.2-16, Specification for Back Bedding Glazing Compounds, Group C.

B. RESULTS

| <u>Test</u> | <u>Observed Results</u> | <u>AAMA 805.2-16 Table 1 Requirements</u> |
|---|-------------------------|---|
| 6.1 Hardness Evaluation (ASTM C661, Shore "A") | Pass | ≤70 |
| a. 77±5°F – 21 days | 38 | |
| b. 180±5°F - 14 days | 38 | |
| c. Ultraviolet Exposure 140±10°F – 21 days | 38 | |
| 6.2 Thin Film Integrity | Pass | No voids allowed. |
| a. 77±5°F – 21 days | None | |
| b. 180±5°F - 14 days | None | |
| c. Ultraviolet Exposure 140±10°F – 21 days | None | |


| <u>Test</u> | <u>Observed Results</u> | <u>AAMA 805.2-16 Table 1 Requirements</u> |
|---|--|--|
| 6.3 Peel Adhesion – Test A (ASTM C794, Average of 3 tests) | Pass | ≥12.5 lbs.in. of width and ≥90% cohesive separation allowed. |
| | <u>Aluminum</u> | <u>Glass</u> |
| I. 77±5°F - 21 days | 14.1 lbs.in. of width 100% cohesive separation | 13.9 lbs.in. of width 100% cohesive separation |
| II. 180±5°F - 14 days | 13.5 lbs.in. of width 100% cohesive separation | 15.8 lbs.in. of width 100% cohesive separation |
| 6.5 Slump (ASTM D2202) 77±5°F - 5 minutes | Pass <0.1" | ≤0.1 inches |
| 6.6 Vehicle Migration (ASTM D2203) | Pass None/1 | No vehicle migration from the compound edge. Contact from staining is allowed. Report # sheets stained. |
| 6.7 Low Temperature Flexibility (ASTM C734) | Pass None | No cracks and/or loss of adhesion from the test panel. |
| 6.8 Water Resistance | Pass None | No voids, cracks, separation, or breakdown of the compound after water exposure. |

Date Testing Started: 2/1/18
 Date Testing Completed: 3/9/18
 Date Test Report Expires: 3/9/21
 Sampled by: FET (12/15/17)

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 805.2-16, Group C.

DALLAS LABORATORIES, INC.



 Lab Test Technician

DALLAS LABORATORIES, INC.



 Kevan W, Jones, Vice President

Analyst: GF
 KWJ: js

DALLAS LABORATORIES, INC.

Consultants and Technologists
Chemical and Petroleum Chemists

MEMBERS
AMERICAN CHEMICAL SOCIETY
ASTM INTERNATIONAL
AMERICAN SOCIETY OF MATERIALS

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

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: Pecora Corporation
165 Wambold Road
Harleysville, PA 19438

Date: March 9, 2018

Attn: Michael Murphy

Report No.: 50751-2A

REPORT

Lab Sample No.:

50751-2 896 FC (EA9513527B), Black (012)

A. PROCEDURE

Submitted sample was tested according to AAMA 800-16, Voluntary Specifications and Test Methods for Sealants, to determine compliance with AAMA 808.3-16, Type 1 (gunnable) Specification for Exterior Perimeter Sealing Compound.

B. RESULTS

| <u>Test</u> | <u>Observed Results</u> | <u>AAMA 808.3-16 Table 1 Requirements</u> |
|--|-------------------------|---|
| 6.1 Basic Visual Screening | Pass | 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 | |
| 6.2 Hardness Evaluation (ASTM C661, Shore "A") | Pass | ≤55 |
| a. 77±5°F – 21 days | 38 | |
| b. 180±5°F - 14 days | 38 | |
| c. Ultraviolet Exposure 140±10°F – 21 days | 38 | |

| <u>Test</u> | <u>Observed Results</u> | <u>AAMA 808.3-16</u> <u>Table 1 Requirements</u> |
|---|--|--|
| 6.3 Peel Adhesion – Test A (ASTM C794, Average of 3 tests) | Pass | ≥5.0 lbs.in. of width and ≥90% cohesive separation allowed. |
| | <u>Aluminum</u> | <u>Glass</u> |
| a. 77±5°F - 21 days | 14.1 lbs.in. of width 100% cohesive separation | 13.9 lbs. in. of width 100% cohesive separation |
| c. 180±5°F - 14 days | 13.5 lbs.in. of width 100% cohesive separation | 15.8 lbs.in. of width 100% cohesive separation |
| 6.4 Slump (ASTM D2202) 77±5°F - 5 minutes | Pass <0.1" | ≤0.1 inches |
| 6.5 Vehicle Migration (ASTM D2203) 180±5°F - 14 days | Pass None/1 | No vehicle migration from the compound edge. Contact staining is allowed. Report # sheets stained |
| 6.6 Low Temperature Flexibility (ASTM C734) 77±5°F- 7 days 180±5°F-14days | Pass None None | No cracks and/or loss of adhesion from the test panel. |
| 6.7 Compatibility with Concrete and Wood 77±5°F – 7 days followed by 180±5°F - 14 days | Pass None | No discoloration and/or staining beyond bead. |
| 6.8 Water Resistance | Pass None | No voids, cracks, separation, or breakdown of the compound after water exposure. |

Date Testing Started: 2/1/18
 Date Testing Completed: 3/9/18
 Date Test Report Expires: 3/9/21
 Sampled by: FET (12/15/17)


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 808.3-16, Type 1 (gunnable).

DALLAS LABORATORIES, INC.


 Lab Test Technician

DALLAS LABORATORIES, INC.


 Kevan W, Jones, Vice President

Analyst: GF
 KWJ: js

DALLAS LABORATORIES, INC.

Consultants and Technologists
Chemical and Petroleum Chemists

MEMBERS
AMERICAN CHEMICAL SOCIETY
ASTM INTERNATIONAL
AMERICAN SOCIETY OF MATERIALS

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

MEMBERS
AMERICAN NATIONAL STANDARDS INSTITUTE
AMERICAN SOCIETY FOR QUALITY CONTROL
FEDERATION OF SOCIETIES FOR COATINGS TECHNOLOGY

Submitted by: Pecora Corporation
165 Wambold Road
Harleysville, PA 19438

Date: March 9, 2018

Attn: Michael Murphy

Report No.: 50751-2B

REPORT

Lab Sample No.:

50751-2 Series 896 FC (EA9513527B), Black (012)

A. PROCEDURE

Submitted sample was tested according to AAMA 800-16, Voluntary Specifications and Test Methods for Sealants, to determine compliance with AAMA 802.3-16, Type II Back Bedding Glazing Compound.

B. RESULTS

| <u>Test</u> | <u>Observed Results</u> | <u>AAMA 802.3-16 Table 1 Requirements</u> |
|--|-------------------------|---|
| 6.1. Hardness Evaluation (ASTM C661, Shore "A") | Pass | ≤55 |
| a. 77±5°F – 21 days | 38 | |
| b. 180±5°F - 14 days | 38 | |
| c. Ultraviolet Exposure 140±10°F – 21 days | 38 | |
| 6.2 Thin Film Integrity | Pass | No voids allowed |
| a. 77±5°F – 21 days | None | |
| b. 180±5°F - 14 days | None | |
| c. Ultraviolet Exposure 140±10°F – 21 days | None | |