



**NEMO|etc.**

Certificate of Authorization #32455  
353 Christian Street, Unit #13  
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(203) 262-9245

ENGINEER

TEST

CONSULT

**P.E. EVALUATION REPORT (PEER)**

**Tremco CPG, Inc.**

3735 Green Road  
Beachwood, OH 44122  
(800) 562-2728

**PEER-TRM-001.B.R3**

**FL21064-R4 (NON-HVHZ)**

Date of Issuance: 08/24/2016

**Revision 3: 06/12/2025**

**SCOPE:**

This P.E. Evaluation Report (henceforth 'PEER') is issued under **F.A.C. Rule 61G20-3** and the applicable rules and regulations governing the use of construction materials in the State of Florida. The documentation submitted has been reviewed by Robert Nieminen, P.E. for compliance with the **8th Edition (2023) Florida Building Code** [sections noted herein](#).

**DESCRIPTION: ECOLastic®**

**LABELING:** Labeling shall be in accordance with the requirements of the Accredited Quality Assurance Agency noted herein.

**CONTINUED COMPLIANCE:** This PEER is valid until such time as the named product(s) changes, the referenced Quality Assurance documentation changes, or provisions of the Code that relate to the product change. Acceptance of this PEER by the named client constitutes agreement to notify Robert Nieminen, P.E. of any changes to the product(s), the Quality Assurance, or the production facility location(s). NEMO ETC, LLC requires a complete review of this PEER relative to updated Code requirements with each Code Cycle.

**ADVERTISEMENT:** "NEMO P.E. Evaluated" may be displayed in advertising literature. If any portion of the PEER is displayed, then it shall be done in its entirety.

**INSPECTION:** Upon request, a copy of this entire PEER 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 PEER consists of pages 1 through 3.

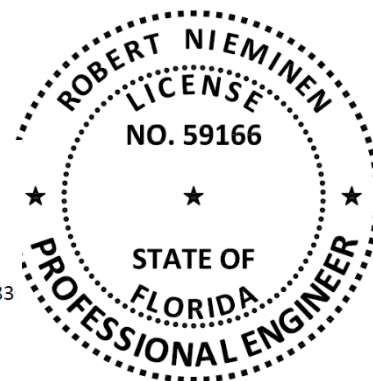
**Prepared by:**

Digitally signed by  
Robert Nieminen  
Date: 2025.06.12  
'14:22:26 -04'00

This item has been digitally signed and sealed by Robert Nieminen, P.E.

Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.

Robert Nieminen, Florida P.E. 59166, FBC ANE1983  
NEMO ETC, LLC, Florida CA #32455



**CERTIFICATION OF INDEPENDENCE:**

1. NEMO ETC, LLC does not have, nor does it intend to acquire or will it acquire, a financial interest in any company manufacturing or distributing products it evaluates.
2. NEMO ETC, LLC is not owned, operated or controlled by any company manufacturing or distributing products it evaluates.
3. Robert Nieminen, P.E. does not have nor will acquire, a financial interest in any company manufacturing or distributing products for which the PEERs are being issued.
4. Robert Nieminen, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.
5. This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance unless retained specifically for that purpose.

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**ROOFING COMPONENT EVALUATION:**
**1. SCOPE:**

**Product Category:** Roofing  
**Sub-Category:** Cements – Adhesives – Coatings  
**Product Approval Method:** Method 1, Option D – Codified Material, Evaluation by Engineer  
**Compliance Statement:** ECOLastic®, as produced by Tremco CPG, Inc., has demonstrated compliance with the following Sections of the **8<sup>th</sup> Edition (2023) Florida Building Code** through testing in accordance with referenced Standards. Compliance is subject to the [Installation Requirements](#) and [Limitations of Use](#) set forth herein.

**2. STANDARDS:**

| Section           | Property            | Standard   |
|-------------------|---------------------|------------|
| 1507.10.2; 1509.2 | Physical Properties | ASTM D1227 |

**3. REFERENCES:**

| Entity            | Examination     | Reference          | Date       |
|-------------------|-----------------|--------------------|------------|
| NEMO (TST6049)    | ASTM D1227      | 4w-TRM-SSASP-001.A | 05/01/2025 |
| UL, LLC (QUA9625) | Quality Control | UL TGFU.R6692      | Current    |
| UL, LLC (QUA9625) | Quality Control | Florida BCIS       | Current    |

**4. PRODUCT DESCRIPTION:**
**4.1 ECOLastic®**

**Description:** asbestos free, emulsified blend aromatic oils and additives  
**Specification:** ASTM D1227, Type II, Class 1  
**Plant(s):** Medina, OH  
**Application Rate:** 5 to 7 gal/square followed by immediate broadcast of aggregate surfacing (ASTM D1863) at 400-500 lbs/square. Reference: FBC 1504.8  
**Container Size:** 5 and 55-gallon  
**Approved Use:** Maintain gravel surfaced asphaltic roof systems; formulated to blend and bond with the top surfacing of the existing gravel-surfaced asphaltic roof system.

**5. LIMITATIONS:**

- 5.1 This is a building code evaluation. Neither NEMO ETC, LLC nor Robert Nieminen, P.E. are, in any way, the Designer of Record for any project on which this PEER, or previous versions thereof, is/was used for permitting or design guidance. PEERs are not to be construed as representing any attributes not specifically listed, nor are PEERs to be construed as an endorsement of the subject, or a recommendation for its use. There is no warranty by NEMO ETC, LLC or Robert Nieminen, P.E., express or implied, as to any finding or other matter in this PEER, or as to any product covered by the PEER.
- 5.2 This PEER is not for use in FBC High Velocity Hurricane Zone jurisdictions, as defined in FBC Chapter 2 (Broward and Miami-Dade Counties).
- 5.3 This PEER pertains to above-deck roof components. Roof decks and structural members shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction.
- 5.4 This PEER pertains to above-deck roof components. Roof decks and structural members shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction.
- 5.5 This PEER does not include evaluation of fire classification. Refer to **FBC 1505** for requirements and limitations regarding roof assembly fire classification. Refer to **FBC 2603** for requirements and limitations concerning the use of foam plastic insulation.

- 5.6 **ECOLastic®** for use as a maintenance coating is not purported to be a Roofing System, and use shall be governed by and limited to applications where Roof System Product Approval is not necessary (e.g., maintenance and repair or as a fire inhibitive coating on roof systems) or where **ECOLastic®** is called out in a Florida Product Approval.
- 5.6.1 Existing roofs shall be examined for compliance with FBC 1511 to the satisfaction of the Authority Having Jurisdiction
- 5.6.2 Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.
- 5.7 All products listed herein shall have quality assurance audit in accordance with F.A.C. Rule 61G20-3 requirements.

## 6. INSTALLATION:

- 6.1 **ECOLastic®** is limited to use atop existing gravel-surfaced, asphaltic roof systems. Install **ECOLastic®** in accordance with Tremco CPG, Inc. published installation requirements and the guidelines noted herein.
- ROOF DECK: Roof deck and structural members shall be in accordance with FBC requirements to the satisfaction of the Authority Having Jurisdiction.
- SUBSTRATE(S): Existing gravel-surfaced, asphaltic roof system. The existing roof shall be examined for compliance with FBC 1511 to the satisfaction of the Authority Having Jurisdiction.
- NOTE: Existing roof system and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.
- SURFACE PREPARATION: Remove loose gravel, dirt, dust, rotted felt and foreign matter. Repair flashings, defects, breaks and weak areas. Existing roof shall be watertight to the satisfaction of Tremco CPG, Inc. and the Authority Having Jurisdiction.
- MAINTENANCE COATING: **ECOLastic®** applied at 5 to 7 gal/square followed by immediate broadcast of aggregate surfacing (ASTM D1863) at 400-500 lbs/square. Reference: FBC 1504.8.
- 6.2 **ECOLastic®** is a fluid applied maintenance coating. Existing roof slope shall be to the satisfaction of Tremco CPG, Inc. and the Authority Having Jurisdiction to preclude down-slope slide of the material at roof edge terminations, scuppers and/or internal drains.
- 6.3 The existing roof surface shall be examined for compatibility with **ECOLastic®** to the satisfaction of Tremco CPG, Inc. and the Authority Having Jurisdiction.

## 7. BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or Authority Having Jurisdiction to properly evaluate the installation of this product.

## 8. MANUFACTURING PLANTS:

Contact the named QA entity for manufacturing facilities covered by **F.A.C. Rule 61G20-3** QA requirements. Refer to [Section 4](#) herein for products and production locations having met codified material standards.

## 9. QUALITY ASSURANCE ENTITY:

[UL \(QUA9625\)](#); (360) 817-5512; [bsai.inspections@ul.com](mailto:bsai.inspections@ul.com)

- END OF PEER -