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**EVALUATION REPORT**

**Firestone Building Products Company, LLC.**  
**250 West 96<sup>th</sup> Street**  
**Indianapolis, IN 46260**

**Evaluation Report F42550.09.12**  
**FL15949**  
**Date of Issuance: 09/07/2012**

**SCOPE:**

This Evaluation Report is issued under Rule 9N-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 use of the product under the Florida Building Code. The product described herein has been designed to comply with the 2010 Florida Building Code.

**DESCRIPTION: Firestone Roof Coatings**

**LABELING:** Each unit shall bear labeling in accordance with the requirements the Accredited Quality Assurance Agency noted herein.

**CONTINUED COMPLIANCE:** This Evaluation Report 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 Evaluation Report by the named client constitutes agreement to notify Robert Nieminen, P.E. if the product changes or the referenced Quality Assurance documentation changes. Trinity|ERD requires a complete review of this Evaluation Report relative to updated Code requirements with each Code Cycle.

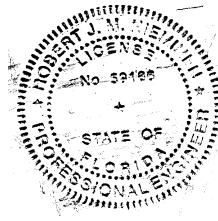
**ADVERTISEMENT:** The Evaluation Report number preceded by the words "Trinity | ERD Evaluated" may be displayed in advertising literature. If any portion of the Evaluation Report is displayed, then it shall be done in its entirety.

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

**Prepared by:**

**Robert J.M. Nieminen, P.E.**  
*Florida Registration No. 59166, Florida DCA ANE1983*



The facsimile seal appearing was authorized by Robert Nieminen, P.E. on 09/07/2012. This does not serve as an electronically signed document. Signed, sealed hardcopies have been transmitted to the Product Approval Administrator and to the named client.

**CERTIFICATION OF INDEPENDENCE:**

1. Exterior Research & Design, LLC. d/b/a Trinity | ERD 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. Exterior Research & Design, LLC. d/b/a Trinity | ERD 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 evaluation reports 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.

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

**Product Category:** Roofing

**Sub-Category:** Cements – Adhesives - Coatings

**Compliance Statement:** Firestone Roof Coatings, as produced by Firestone Building Products Company, LLC., have demonstrated compliance with the Florida Building Code through testing in accordance with the Standards set forth herein. Compliance is subject to the Installation Requirements and Limitations / Conditions of Use set forth herein.

**2. STANDARDS:**

<u>Section</u>	<u>Property</u>	<u>Standard</u>	<u>Year</u>
1507.10.2	Physical Properties	ASTM D6083	2005

**3. REFERENCES:**

<u>Entity</u>	<u>Examination</u>	<u>Reference</u>	<u>Date</u>
PRI (TST 5878) UL, LLC. (QUA 9625)	Physical Properties Quality Assurance	KSTC-007-02-01 Service Confirmation, R9516, 6AQ	02/09/2009 Exp. 08/23/2015

**4. PRODUCT DESCRIPTION:**

- 4.1 Industrial Elastomeric White Roof Coating is a 100% acrylic polymer formulated roof coating.
- 4.2 Industrial Elastomeric Gray Roof Coating is a 100% acrylic polymer formulated roof coating.

**5. LIMITATIONS:**

- 5.1 This Evaluation Report is not for use in HVHZ.
- 5.2 Fire classification is not part of this Evaluation Report. Refer to a current Roofing Materials directory for fire classifications of roof assemblies using the components outlined herein.
- 5.3 The products listed herein are components of roof assemblies and are approved with use with roof assemblies that list any of the products as part of Product Approval documentation or as restoration components for existing roof systems. If a product is not listed in a roof assembly's Product Approval documentation, this Evaluation Report, coupled with fire resistance data to the satisfaction of the AHJ, may be used for compliance documentation.
- 5.4 The Firestone Roof Coatings are applicable for use over new or existing metal roof systems, and shall not be used atop prepared roofing; i.e., asphalt shingles, fiber-cement shingles, slate, tile, wood shingles or shakes or low-slope roof systems (i.e., BUR, modified bitumen, single ply).
- 5.5 All products listed herein shall have quality assurance audit in accordance with F.A.C. Rule 9N-3 requirements.

**6. INSTALLATION:**

- 6.1 Firestone Roof Coatings shall be installed in accordance with Firestone Building Products, LLC. published installation instructions, subject to the Limitations in Section 5.
- 6.2 Surfaces must be power-washed (minimum 2,000 psi) to remove dirt, loose paint and rust, excessive chalk and other foreign matter which could serve as a bond-breaker. Surfaces must be completely dry prior to coating.

6.3 Existing or New Galvanized Metal:

Substrate Preparation: Substrate shall be clean and dry. Remove all loose rust and prime areas where existing rust was cleaned using Firestone Rust Inhibitive Metal Primer. Replace loose and/or missing fasteners. Repair defective seams, small holes, flashings, around roof curbs and skylights with Firestone Elastomeric Seam Tape.

Note: New metal roofs contain residual oils from the manufacturing process. Allow the roof to weather six months before coating, remove all oil and grease by steam cleaning per SSPC-SP1.

Base Coat: Industrial Elastomeric Gray Roof Coating at 1 gallons/square.

Finish Coat: Industrial Elastomeric White Roof Coating at 1.5 gallons/square.

**7. BUILDING PERMIT REQUIREMENTS:**

As required by the Building Official or Authority Having Jurisdiction in order 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 9N-3 QA requirements

**9. QUALITY ASSURANCE ENTITY:**

UL, LLC – QUA9625; (414) 248-6409; karen.buchmann@us.ul.com

**- END OF EVALUATION REPORT -**