



NEMO|etc.

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ENGINEER

TEST

CONSULT

P.E. EVALUATION REPORT (PEER)

Simon Roofing & Sheet Metal Corporation
d/b/a SR Products
70 Karago Avenue
Youngstown, OH 44512
(888) 353-7178

PEER-SIM-002.A-R9

FL14381-R9 (NON-HVHZ)

Date of Issuance: 02/22/2011

Revision 9: 08/23/2024

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 use of the product under the Florida Building Code. The product described herein has been evaluated for compliance with the **8th Edition (2023) Florida Building Code** [sections noted herein](#).

DESCRIPTION: SR Products Cements, Adhesives and Coatings (NON-HVHZ)

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 or production facility location(s) changes, or Code provisions that relate to the product(s) change. Acceptance of our PEERs by the named client constitutes agreement to notify NEMO ETC, LLC of any changes to the product(s), the Quality Assurance or the production facility location(s). NEMO ETC, LLC requires a complete review of its PEER relative to updated Code requirements with each Code Cycle.

ADVERTISEMENT: The Florida Product Approval Number (FL#) preceded by the words "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.

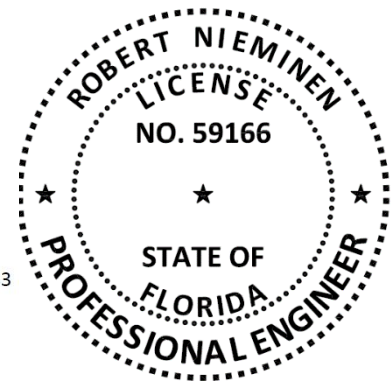
INSPECTION: Upon request, a copy of this entire PEER shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This PEER consists of pages 1 through 5.

Prepared by:

Digitally signed by
Robert Nieminen
Date: 2024.08.23
'10:23:32 -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: SR Products Cements, Adhesives and Coatings, as produced by SR Products, have demonstrated compliance with the following sections of the 8th Edition (2023) Florida Building Code through testing in accordance with the Standards set forth herein. Compliance is subject to the [Installation Requirements](#) and [Limitations of Use](#) set forth herein.

2. STANDARDS:

Section	Property	Standard
1507.10.2, 1509.2, R905.9.2, R905.11.2	Material standard	ASTM D1227
1507.10.2, 1509.2, R905.9.2, R905.11.2	Material standard	ASTM D2824
1507.10.2, R905.9.2, R905.11.2	Material standard	ASTM D3019
1507.10.2, R905.9.2	Material standard	ASTM D4586
1507.10.2, 1509.2, R905.9.2, R905.11.2	Material standard	ASTM D6083
TAS 110	Material standard	TAS 139

3. REFERENCES:

Entity	Examination	Reference	Date
MTI (TST2508)	ASTM D3019	JX23C6A	04/20/2016
MTI (TST2508)	ASTM D1227	JX07G7A	07/27/2017
MTI (TST2508)	ASTM D4586	CX16A8A	03/15/2018
NEMO (TST6049)	Physical properties	4p-SIM-20-SSLAP-01.A	05/05/2020
NEMO (TST6049)	Physical properties	4p-SIM-22-SSLAP-01.A	02/27/2024
NEMO (TST6049)	ASTM D2824	4p-SIM-22-SSLAP-01.D	02/27/2024
NEMO (TST6049)	ASTM D3019	4p-SIM-22-SSLAP-01.E	07/01/2024
NEMO (TST6049)	ASTM D6083	4p-SIM-22-SSLAP-01.B	07/02/2024
NEMO (TST6049)	TAS 139	4p-SIM-22-SSLAP-01.C.R1	08/16/2024
PRI (TST5878)	ASTM D3019	SRP-047-02-01	10/10/2017
FM Approvals (TST1867)	FM 4470	3008025	06/04/2001
FM Approvals (TST1867)	FM 4470	3008019	05/17/2002
FM Approvals (TST1867)	FM 4470	3012122	06/13/2003
FM Approvals (TST1867)	FM 4470	3028326	10/26/2007
FM Approvals (TST1867)	FM 4470	3033404	11/06/2008
UL LLC (QUA9625)	Quality Control	Service Confirmation (OH)	07/16/2024
UL LLC (QUA9625)	Quality Control	Florida BCIS	Current

4. PRODUCT DESCRIPTION:
TABLE 1: EVALUATED MAINTENANCE COATINGS & ACCESSORIES

PRODUCT	MATERIAL STANDARD	DESCRIPTION / APPROVED USE	MANUFACTURING
COATINGS:			
SR FloodCoat	ASTM D1227, Type II, Class 1	One-component roof coating comprised of refined asphalt, clay emulsifiers and non-asbestos fibers for use as flood coat / surfacing within any BUR or SBS modified bitumen roof system with a fire classification. Refer to Section 6 for allowable substrates.	Struthers, OH

TABLE 1: EVALUATED MAINTENANCE COATINGS & ACCESSORIES

PRODUCT	MATERIAL STANDARD	DESCRIPTION / APPROVED USE	MANUFACTURING
Wite Brite® Elastomeric Coating	ASTM D6083, Type II	White elastomeric acrylic-based roof coating for use atop any roof system approval or fire classification directory listing that refers to Wite Brite Elastomeric Coating or ASTM D6083 coating. Refer to Section 6 for allowable substrates.	Struthers, OH
Wite Brite® Elastomeric Coating - Contrast FR	ASTM D6083, Type II	Acrylic polymer-based coating for use as a base coat atop granule surface APP or SBS modified bitumen in Wite Brite Elastomeric Coating systems, as an intermediate coat in Wite Brite Elastomeric Coating systems or an intermediate coat atop SR Flood Coat. Refer to Section 6 for allowable substrates.	Struthers, OH
SR Sun-Gard Plus Aluminum Roof Coating	ASTM D2824, Type I	Fibered aluminum roof coating for use as surfacing within any roof system fire classification that refers to SR Sun-Gard Plus Aluminum Roof Coating.	Struthers, OH
ADHESIVES, CEMENTS AND SURFACINGS:			
SR Insulation Adhesive	N/A	Two-component modified coal-tar epoxy insulation adhesive for use within any roof system approval that refers to SR Insulation Adhesive. Not for use as an adhesive unless noted as such in the roof system Product Approval	Struthers, OH
SuperiorFlex® Seal Max	ASTM D3019, Type I	Two-component roofing adhesive and surfacing for use within any roof system approval that refers to SuperiorFlex® Seal Max. Not for use as an adhesive unless noted as such in the roof system Product Approval. Acceptable for use as flood coat within any roof system fire classification that refers to SuperiorFlex Seal Max.	Struthers, OH
SuperiorFlex® Seal Plus	ASTM D3019, Type I	One-component roofing adhesive and surfacing compound for use within any roof system approval that refers to SuperiorFlex® Seal Plus. Not for use as an adhesive unless noted as such in the roof system Product Approval. Acceptable for use as flood coat / surfacing within any BUR or SBS modified bitumen roof system with a fire classification that refers to SuperiorFlex Seal Plus.	Struthers, OH
SuperiorFlex® Seal MG Plus	ASTM D3019, Type III	One-component roof surfacing compound for use as flood coat / surfacing within any BUR or SBS modified bitumen roof system with a fire classification that refers to SuperiorFlex Seal MG Plus.	Struthers, OH
SuperiorFlex® Seal O Plus	ASTM D3019, Type III	One-component roof surfacing compound for use as flood coat / surfacing within any BUR or SBS modified bitumen roof system with a fire classification that refers to SuperiorFlex Seal O Plus.	Struthers, OH
SuperiorFlex® Flashing Cement	ASTM D4586, Type I	Heavy bodied, fibered asphalt-based mastic available in winter, summer and regular grades for use within any asphaltic roof system compatible with D4586 roof cement.	Struthers, OH
Wite Brite® Cement	TAS 139	Acrylic elastomeric cement for use in conjunction with SR Poly as a flashing or substrate repair material in the Wite Brite product line.	Struthers, OH
Wite Brite® AS Cement	N/A	Thermoplastic rubber mastic for use in conjunction with SR Poly as a flashing or substrate repair material in the Wite Brite product line.	Struthers, OH
Wite Brite® EnviroGreen Cement	N/A	Thermoplastic SEBS rubber mastic for use in conjunction with SR Poly as a flashing or substrate repair material in the Wite Brite product line.	Struthers, OH
FLASHINGS:			
Wite Brite® Hi Bild Flashing	N/A	Thermoplastic SEBS fibrated rubber mastic for use in conjunction with SR Poly as a flashing material in the Wite Brite product line.	Struthers, OH

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 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.
- 5.5 **SR Products Cements, Adhesives & Coatings** are components for use in Approved roof assemblies. Refer to the "Approved Use" in [Section 4](#) for each component. The Cements, Adhesives and Coatings noted herein are not purported to be Roofing Systems, and their use shall be governed by and limited to applications where Roof System Product Approval is not necessary (e.g., maintenance and repair) or where the components are called out in a Roof System Product Approval.
- 5.6 For maintenance coatings, 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 **SR Products Cements, Adhesives and Coatings** shall be installed in accordance with **SR Products** published installation instructions, subject to the Approved Use in [Section 4](#) and [Limitations of Use](#) herein.
- 6.1.1 Foundation coat(s), fabric (when installed), intermediate coat(s) and finish coat(s) shall be in accordance with SR Products' wet-mil and dry-mil thickness requirements.
- 6.2 Allowable Substrates:

TABLE 2: ALLOWABLE SUBSTRATES						
TYPE	SUBSTRATE		PRIMER	FOUNDATION COAT	INTERMEDIATE COAT	FINISH COAT(S)
	SURFACE	CONDITION				
Built-up roof (BUR)	Granule	Existing (aged)	None	SR FloodCoat with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
	Gravel	Existing (aged)				
	Smooth	Existing (aged)				
	Smooth	Existing (aged)	Wite Brite Primer	Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
Metal, Aluminum	N/A	New or Existing (aged)	Wite Brite Primer	(Optional) Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	(Optional) Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
Metal, Copper	N/A	New or Existing (aged)	Wite Brite Primer	(Optional) Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	(Optional) Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
Metal, Galvanized Steel	N/A	New or Existing (aged)	Wite Brite Primer	(Optional) Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	(Optional) Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating

TABLE 2: ALLOWABLE SUBSTRATES

SUBSTRATE			PRIMER	FOUNDATION COAT	INTERMEDIATE COAT	FINISH COAT(s)
TYPE	SURFACE	CONDITION				
Metal, Kynar® Coated	N/A	New or Existing (aged)	Wite Brite Primer	(Optional) Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	(Optional) Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
Modified Bitumen, APP	Granule	Existing (aged)	None	SR FloodCoat with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
	Granule	Existing (aged)	Wite Brite Primer	Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
	Granule	Existing (aged)	Wite Brite Primer	Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
Modified Bitumen, SBS	Granule	Existing (aged)	None	SR FloodCoat with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
	Granule	Existing (aged)	Wite Brite Primer	Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
	Granule	Existing (aged)	Wite Brite Primer	Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
	Smooth	Existing (aged)	None	SR FloodCoat with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
Single Ply, PVC	N/A	Existing (aged)	Wite Brite Primer	Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating
Structural concrete	N/A	New or Existing (aged)	Wite Brite Primer	Wite Brite Elastomeric Coating with SR Poly Plus or SR Poly Plus 40	Wite Brite Elastomeric Coating or Wite Brite Elastomeric Coating – Contrast FR	Wite Brite Elastomeric Coating

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 61G20-3** QA requirements. Refer to [Section 4](#) herein for products and production locations having met codified material standards.

9. QUALITY ASSURANCE ENTITY:

[UL, LLC – QUA9625](#): (360) 817-5512; bsai.inspections@ul.com

- END OF PEER -