



NEMO|etc.

Certificate of Authorization #32455
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ENGINEER

TEST

CONSULT

P.E. EVALUATION REPORT (PEER)

SOPREMA, Inc.

310 Quadral Drive
Wadsworth, OH 44281
(800) 356-3521

PEER-SOP-002.A.R18

FL9779-R20

Date of Issuance: 04/02/2009

Revision 18: 12/12/2025

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: SOPREMA Cements, Adhesives and Coatings

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: "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.

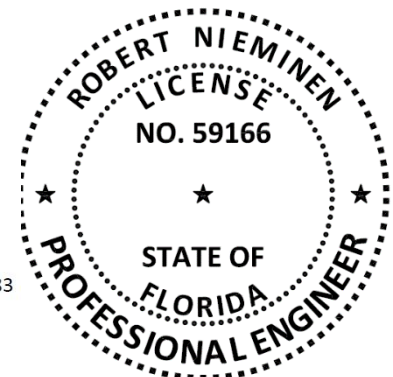
INSPECTION: Upon request, a copy of this entire PEER shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This PEER consists of pages 1 through 7.

Prepared by:

Digitally signed by
Robert Nieminen
Date: 2025.12.12
'09:22:19 -05'00

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: SOPREMA Cements, Adhesives and Coatings, as produced by SOPREMA, Inc., 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:

<u>SECTION</u>	<u>PROPERTY</u>	<u>STANDARD</u>
1507.15.2	Material standard	ASTM C836
1507.10.2, 1514.2.3, TAS 110	Material standard	ASTM D41
1507.10.2, TAS 110	Material standard	ASTM D3019
1507.10.2, 1509.2, TAS 110	Material standard	ASTM D2824
1507.10.2, TAS 110	Material standard	ASTM D4586
1507.10.2, 1507.14.3, 1509.2, 1523.6.5.2.12.2, TAS 110	Material standard	ASTM D6083
1507.14.3, 1509.2, TAS 110	Material standard	ASTM D6694
1504.6	Physical Properties	ASTM G154
TAS 110	Material standard	TAS 139

3. REFERENCES:

<u>ENTITY</u>	<u>EXAMINATION</u>	<u>REFERENCE</u>	<u>DATE</u>
ERD (TST 6049)	Physical Properties	SOP-SC12130.09.16	09/14/2016
NEMO (TST 6049)	ASTM D4586	4p-SOP-19-SSLAP-01.A	07/29/2019
NEMO (TST 6049)	Physical Properties	4p-SOP-19-SSLAP-05.A	03/25/2020
NEMO (TST 6049)	Physical Properties	4p-SOP-20-SSLAP-03.C	03/09/2021
NEMO (TST 6049)	Physical Properties	4p-SOP-21-SSLAP-04.A	06/22/2022
NEMO (TST 6049)	Physical Properties	4p-SOP-21-SSLAP-04.B	06/22/2022
NEMO (TST 6049)	ASTM C836	4p-SOP-22-SSLAP-05.A	03/15/2023
NEMO (TST 6049)	Physical Properties	4p-SOP-23-SSLAP-02.A.R1	10/03/2023
NEMO CERT (CER13842)	NEMO-VPA-23-0005	Certification Listings	Current
PRI (TST5878)	ASTM D6083, Adhesion	TRA-133-02-01	08/09/2016
PRI (TST5878)	Physical Properties	TRA-178-02-01	02/28/2018
PRI (TST5878)	ASTM D6694, Adhesion	TRA-164-02-01	03/06/2018
PRI (TST5878)	ASTM D6694, Adhesion	TRA-145-02-01	03/07/2018
PRI (TST5878)	Physical Properties	TRA-162-02-01	04/23/2018
PRI (TST5878)	Physical Properties	TRA-163-02-01	04/23/2018
PRI (TST5878)	ASTM D6694, Adhesion	TRA-227-02-01	01/15/2019
PRI (TST5878)	ASTM D6694, Adhesion	878T0044	10/14/2020
PRI (TST5878)	ASTM D3019	817T0017	01/21/2021
PRI (TST5878)	Physical Properties	878T0072	08/10/2023
PRI (TST5878)	Physical Properties	817T0034	12/13/2024
PRI (TST5878)	Physical Properties	691T0035	10/17/2025
PRI (CER12639)	ASTM D2824, Type I	Validation Listings	08/13/2025
PRI (CER12639)	ASTM D2824, Type III	Validation Listings	08/13/2025
PRI (CER12639)	ASTM D3019, Type III	Validation Listings	08/13/2025
PRI (CER12639)	ASTM D41, Type I	Validation Listings	08/13/2025
PRI (CER12639)	ASTM D41, Type II	Validation Listings	08/13/2025
PRI (CER12639)	ASTM D4586	Validation Listings	08/13/2025
PRI (CER12639)	ASTM D4586, D3409	Validation Listings	08/13/2025
PRI (CER12639)	ASTM D6083	Validation Listings	08/13/2025
PRI (CER12639)	ASTM D6694	Validation Listings	08/13/2025

ENTITY	EXAMINATION	REFERENCE	DATE
PRI (CER12639)	TAS 139	Validation Listings	08/13/2025
NEMO	Traceability	SPE	02/08/2023
NEMO	Traceability	SPE	11/18/2025
NEMO	Traceability	SPE	12/09/2025
SOPREMA	Traceability	Equivalency declaration	01/25/2021
UL, LLC (QUA 9625)	Quality Control	Service Confirmation	11/24/2025
UL, LLC (QUA 9625)	Quality Control	Inspection Report (CA)	05/23/2025

4. PRODUCT DESCRIPTION:

- 4.1 The following SOPREMA products are acceptable for use in any roof system approval or – for roof coatings – any fire rating directory listing, which refers to the specific product or to the codified ASTM designation for the product.
- 4.1.1 For products listed as **NEMO Certified**, consult [Directory of Certified Products](#) for allowable production location(s).
- 4.1.2 For products listed as **PRI Validated**, consult [Validation Program for Building Materials](#) for allowable production location(s).

TABLE 1: EVALUATED MAINTENANCE COATINGS & ACCESSORIES

USE	PRODUCT	MATERIAL STANDARD	MANUFACTURING
COATINGS	ALSAN RS 230 Field	M-D 13-1362	NEMO Certified
	ALSAN RS 260 LO Field	M-D 13-1362	NEMO Certified
	ALSAN TRAFIK RS 730 Field	M-D 13-1362	NEMO Certified
	120 FIBERED ALUMINUM ROOF COATING	ASTM D2824, Type III	PRI Validated
	126 ALUMINUM ROOF COATING	ASTM D2824, Type I	PRI Validated
	911 PREMIUM ELASTOMERIC ROOF COATING	ASTM D6083	PRI Validated
	923 ETERNA-SIL ROOF COATING	ASTM D6694	PRI Validated
	924 ETERNA-SIL PREMIUM ROOF COATING	ASTM D6694	PRI Validated
REINFORCEMENT	ALSAN RS FLEECE	(See Product Data Sheet for Physical Properties)	NEMO Certified
	POLYFLEECE	(See Product Data Sheet for Physical Properties)	NEMO Certified
SURFACING (OVER COATING)	ALSAN RS 285 CF	(See Product Data Sheet for Physical Properties)	Wadsworth, OH
	ALSAN TRAFIK RS 733 Self-Leveling Mortar	(See Product Data Sheet for Physical Properties)	NEMO Certified
	ALSAN TRAFIK RS 781 CL	(See Product Data Sheet for Physical Properties)	NEMO Certified
	ALSAN TRAFIK RS 787 CF	(See Product Data Sheet for Physical Properties)	NEMO Certified
	ALSAN Trafik RS 789 LT	(See Product Data Sheet for Physical Properties)	NEMO Certified
ADHESIVES	COLPLY Adhesive	ASTM D3019, Type III	Kansas City, MO
	COLPLY EF Adhesive	(See Product Data Sheet for Physical Properties)	Schoolcraft, MI
	216 MODIFIED BITUMEN ADHESIVE	ASTM D3019, Type III	PRI Validated
	711 COLD-PROCESS LAP CEMENT	ASTM D3019, Type III	PRI Validated
	DUOTACK 365	(See Product Data Sheet for Physical Properties)	Drummondville, QC
PRIMERS	ALSAN RS 222 Primer	(See Product Data Sheet for Physical Properties)	Wadsworth, OH
	ALSAN RS 276 Primer	(See Product Data Sheet for Physical Properties)	Wadsworth, OH

TABLE 1: EVALUATED MAINTENANCE COATINGS & ACCESSORIES

USE	PRODUCT	MATERIAL STANDARD	MANUFACTURING
PRIMERS	ELASTOCOL 500	ASTM D41	Drummondville, QC
	ELASTOCOL Stick	(See Product Data Sheet for Physical Properties)	Drummondville, QC
	ELASTOCOL Stick Zero	(See Product Data Sheet for Physical Properties)	Drummondville, QC
	104 ASPHALT PRIMER	ASTM D41, Type I	<u>PRI Validated</u>
	410 QUICK-DRY ASPHALT PRIMER	ASTM D41, Type II	<u>PRI Validated</u>
	996 ASPHALT BLEED BLOCKER	(See Product Data Sheet for Physical Properties)	Hallandale, FL
	997 UNIVERSAL ACRYLIC & SILICONE PRIMER	(See Product Data Sheet for Physical Properties)	La Mirada, CA
MASTICS, SEALANTS AND FLASHING MATERIALS	ALSAN Flashing Cement	ASTM C836	Drummondville, QC
	ALSAN RS 230 Flash	M-D 13-1362	<u>NEMO Certified</u>
	ALSAN RS 260 LO Flash	M-D 13-1362	<u>NEMO Certified</u>
	ALSAN TRAFIK RS 730 Flash	M-D 13-1362	<u>NEMO Certified</u>
	RESISTOFLASH Coating	ASTM C836	Drummondville, QC
	COLPLY Flashing Cement	ASTM D4586 ASTM D3409	Hallandale, FL
	COLPLY EF Flashing Cement	(See Product Data Sheet for Physical Properties)	Schoolcraft, MI
	SOPRAMASTIC SBS Elastic Cement	ASTM D4586, Type I	Kansas City, MO
	101 ALL-WEATHER PLASTIC CEMENT	ASTM D4586 ASTM D3409	<u>PRI Validated</u>
	501 PREMIUM ALL-WEATHER ROOFING MASTIC	ASTM D4586 ASTM D3409	<u>PRI Validated</u>
	#501 All Weather ROOFING MASTIC	ASTM D4586 ASTM D3409	<u>PRI Validated</u>
	509 ALL-WEATHER MODIFIED MASTIC	ASTM D4586 ASTM D3409	<u>PRI Validated</u>
	#509 All Weather MODIFIED MASTIC	ASTM D4586 ASTM D3409	<u>PRI Validated</u>
	701 ALL-WEATHER FLASHING CEMENT	ASTM D4586 ASTM D3409	<u>PRI Validated</u>
	#701 All Weather FLASHING CEMENT	ASTM D4586 ASTM D3409	<u>PRI Validated</u>
	805 COMMERCIAL-GRADE ROOF CEMENT	ASTM D4586	<u>PRI Validated</u>
	950 ELASTOMERIC ROOF MASTIC	TAS 139	<u>PRI Validated</u>
	951 FIBERED ELASTOMERIC ROOF MASTIC	TAS 139	<u>PRI Validated</u>
	2100 PREMIUM RUBBERIZED FLASHING CEMENT	ASTM D4586 ASTM D3409	<u>PRI Validated</u>
	#2100 All Weather RUBBERIZED FLASHING CEMENT	ASTM D4586 ASTM D3409	<u>PRI Validated</u>
	9400 ETERNA-SIL PREMIUM MASTIC	(See Product Data Sheet for Physical Properties)	Hallandale, FL Schoolcraft, MI
	RX ROOF REPAIR	(See Product Data Sheet for Physical Properties)	Hallandale, FL
	RX ROOF REPAIR EF	(See Product Data Sheet for Physical Properties)	Schoolcraft, MI

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 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.
- 5.3 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.
- 5.4 **SOPREMA Cements, Adhesives and 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 as a fire inhibitive coating on roof systems) or where the components are called out in a Roof System Product Approval.
- 5.4.1 Existing roofs shall be examined for compliance with **FBC 1511** to the satisfaction of the Authority Having Jurisdiction
- 5.4.2 Existing roof systems and/or substrate shall meet wind uplift requirements of the project to the satisfaction of the Authority Having Jurisdiction.
- 5.5 All products listed herein shall have quality assurance audit in accordance with **F.A.C. Rule 61G20-3** requirements.

6. INSTALLATION:

- 6.1 **SOPREMA Cements, Adhesives and Coatings** shall be installed in accordance with **SOPREMA, Inc.** installation instructions, subject to the Approved Use in [Section 4](#) and [Limitations of Use](#) herein.
- 6.1.1 Primers, foundation coat(s), fabric (when installed) and finish coat(s) shall be in accordance with **SOPREMA** wet-mil and dry-mil thickness requirements.
- 6.2 **Allowable Substrates (Coatings):**

TABLE 2A: ALLOWABLE SUBSTRATES FOR ALSAN RS 230 FIELD OR FLASH, ALSAN TRAFIK RS 730 FIELD OR FLASH OR ALSAN RS 260 LO FIELD OR FLASH							
SUBSTRATE			PRIMER	FOUNDATION COAT(s)	FABRIC	FINISH COAT(s)	SURFACING
TYPE	SURFACE	CONDITION					
Modified bitumen, APP	Granule	New or Existing (aged)	ALSAN RS 222	ALSAN RS 230, ALSAN TRAFIK RS 730 or ALSAN RS 260 LO	ALSAN RS FLEECE	ALSAN RS 230, ALSAN TRAFIK RS 730 or ALSAN RS 260 LO	(Optional) ALSAN RS 285 CF, ALSAN TRAFIK RS 733 Self-Leveling Mortar, ALSAN TRAFIK RS 781 CL, ALSAN TRAFIK RS 787 CF or ALSAN TRAFIK RS 789 LT
Modified bitumen, SBS	Granule	New or Existing (aged)	ALSAN RS 222				
	Smooth	New or Existing (aged)	ALSAN RS 222				
Single Ply, CSPE	N/A	Existing (aged)	ALSAN RS Cleaner				
Single Ply, PVC	N/A	Existing (aged)	ALSAN RS Cleaner				
Structural Concrete	N/A	New or Existing (aged)	ALSAN RS 276				
Wood	N/A	New or Existing (aged)	ALSAN RS 276				

TABLE 2B: ALLOWABLE SUBSTRATES
911 PREMIUM ELASTOMERIC ROOF COATING

SUBSTRATE			PRIMER	FOUNDATION AND/OR FINISH COAT(s)
TYPE	SURFACE	CONDITION		
Built-up roof (BUR), asphaltic	Granule or Smooth	New or Existing (aged)	None	911 PREMIUM ELASTOMERIC ROOF COATING
Metal, aluminum	N/A	New or Existing (aged)	997 UNIVERSAL ACRYLIC & SILICONE PRIMER	
Metal, galvanized	N/A	New or Existing (aged)	(Optional) 997 UNIVERSAL ACRYLIC & SILICONE PRIMER	
Single Ply, EPDM (black)	N/A	Existing (aged)	997 UNIVERSAL ACRYLIC & SILICONE PRIMER	
Spray Polyurethane Foam (SPUF) (NO HVHZ)	N/A	New or Existing (aged)	None	
Structural Concrete	N/A	New or Existing (aged)	(Optional) 997 UNIVERSAL ACRYLIC & SILICONE PRIMER	

TABLE 2C: ALLOWABLE SUBSTRATES
924 ETERNA-SIL PREMIUM ROOF COATING

SUBSTRATE			PRIMER	FOUNDATION AND/OR FINISH COAT(s)
TYPE	SURFACE	CONDITION		
Built-up roof (BUR), asphaltic	Granule	New or Existing (aged)	(Optional) 996 ASPHALT BLEED BLOCKER	924 ETERNA-SIL PREMIUM ROOF COATING
Metal, aluminum	N/A	New or Existing (aged)	997 UNIVERSAL ACRYLIC & SILICONE PRIMER	
Metal, galvanized	N/A	New or Existing (aged)	(Optional) 997 UNIVERSAL ACRYLIC & SILICONE PRIMER	
Modified Bitumen, APP	Granule	New of Existing (aged)	996 ASPHALT BLEED BLOCKER	
Modified Bitumen, SBS	Granule	New of Existing (aged)	(Optional) 996 ASPHALT BLEED BLOCKER	
	Smooth	New of Existing (aged)	996 ASPHALT BLEED BLOCKER	
Single Ply, EPDM (black)	N/A	New or Existing (aged)	(Optional) 997 UNIVERSAL ACRYLIC & SILICONE PRIMER	
Single Ply, PVC	N/A	Existing (aged)	None	
Spray Polyurethane Foam (SPUF)	N/A	New or Existing (aged)	None	
Structural Concrete	N/A	New or Existing (aged)	(Optional) 997 UNIVERSAL ACRYLIC & SILICONE PRIMER	

**TABLE 2D: ALLOWABLE SUBSTRATES
923 ETERNA-SIL ROOF COATING**

SUBSTRATE			PRIMER	FOUNDATION AND/OR FINISH COAT(S)
TYPE	SURFACE	CONDITION		
Built-up roof (BUR), asphaltic	Granule or Smooth	New or Existing (aged)	996 ASPHALT BLEED BLOCKER	923 ETERNA-SIL ROOF COATING
Metal, aluminum	N/A	New or Existing (aged)	997 UNIVERSAL ACRYLIC & SILICONE PRIMER	
Metal, galvanized	N/A	New or Existing (aged)	(Optional) 997 UNIVERSAL ACRYLIC & SILICONE PRIMER	
Modified Bitumen, APP	Granule	New or Existing (aged)	996 ASPHALT BLEED BLOCKER	
Modified Bitumen, SBS	Granule or Smooth	New or Existing (aged)	996 ASPHALT BLEED BLOCKER	
Single Ply, EPDM (black)	N/A	Existing (aged)	997 UNIVERSAL ACRYLIC & SILICONE PRIMER	
Structural Concrete	N/A	New or Existing (aged)	(Optional) 997 UNIVERSAL ACRYLIC & SILICONE PRIMER	

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

- END OF PEER -