

# DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

# NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

Tropical Roofing Products, Inc. 1818 SW 31 Ave. Hallandale, FL 33009

### **SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (in Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone of the Florida Building Code.

# **DESCRIPTION:** Eterna-Sil Series Silicone Roofing Cements, Adhesives and Coatings

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA 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 NOA revises NOA 24-0514.16 consists of pages 1 through 8. The submitted documentation was reviewed by Rafael Macedo.



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## ROOFING COMPONENT APPROVAL

<u>Category</u>: Roofing

**Sub-Category:** Cement-Adhesive-Coatings

Materials: Silicone

## **SCOPE:**

This approves the roof maintenance and restoration coating system **Eterna-Sil Series Silicone Roofing Cements**, **Adhesives**, **and Coatings** to be used on existing roof assemblies as manufactured by, Tropical Roofing Products, and as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

# TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1					
Product	<b>Dimensions</b>	Test Specification	Product <u>Description</u>		
923 ETERNA-SIL ROOF COATING Manufacturing Location #1	1, 5, and 55 gallons.		923 ETERNA-SIL ROOF COATING is a solvent based, single-component, silicone moisture cured roof coating.		
924 ETERNA-SIL PREMIUM ROOF COATING, ALSAN COATING SIL 402 Manufacturing Location #1,3	1, 5, 55, and 275 gallons.	ASTM D6694	924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 are solvent-free, high solids, single-component, silicone moisture cured roof coatings.		
997 UNIVERSAL ACRYLIC & SILICONE PRIMER, ALSAN COATING Universal Primer Manufacturing Location #2	5 and 55 gallons.	Proprietary	Single component, water-based primer.		
996 ASPHALT BLEED BLOCKER, ALSAN COATING Asphalt Bleed Blocking Primer Manufacturing Location #1	5 and 55 gallons.	Proprietary	Eterna-Sil Premium Asphalt Bleed Blocker or ALSAN COATING Asphalt Bleed Blocking Primer are acrylic single component, water based primers.		
RX ROOF REPAIR  Manufacturing Location #1	1 and 2 gallons.	Proprietary	A solvent-based, fibrated, single-component, silicone moisture cured roofing cement, mastic, and patch/repair product.		
9400 ETERNA-SIL PREMIUM MASTIC, ALSAN COATING SIL 402 Flashing Manufacturing Location #1,3	1 and 2 gallons.	Proprietary	A solvent-free, high solids, single-component, silicone moisture cured roofing cement, mastic, and seam sealer.		



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## MANUFACTURING LOCATION:

- 1. Hallandale, FL
- 2. La Mirada, CA
- 3. Schoolcraft, MI

### **EVIDENCE SUBMITTED:**

<b>Test Agency</b>	<b>Test Identifier</b>	<b>Test Name/Report</b>	<b>Date</b>
NEMO ETC, LLC	817T0031	ASTM D 6694	12/13/24
	817T0034	ASTM D2697/D1644/D412/D624/G155	04/16/25
PRI Construction Materials	TRA-145-02-01	ASTM D 6694	03/09/18
Materials Technologies LLC	TRA-162-02-01	ASTM D2697/D1644/D2370/D624	04/24/18
	TRA-163-02-01	ASTM D2697/D1644/D2370/D624	04/24/18
	TRA-164-02-01	ASTM D 6694	03/06/18
	TRA-178-02-01	ASTM D2196/D1475/D1644/D4017/D3960	03/01/18
	TRA-178-02-01	ASTM D2196/D1475/D1644/D4017/D3960	03/01/18
	TRA-227-02-01	ASTM D 6694	01/15/19
	878T0044	ASTM D6694/D903	01/12/23
	878T0072	ASTM D1475/ D2196/D1644/D2697	08/10/23

# **BUILDING PERMIT REQUIREMENTS:**

Application for building permit shall be accompanied by copies of the following:

- 1. This Notice of Acceptance.
- 2. Any other documents required by the Building Official or applicable Building Code in order to properly evaluate the installation of this system.

### PHYSICAL PROPERTIES OF COMPONENTS

RX ROOF REPAIR **Trade names:** 

**Application Rate:** This material is applied by trowel or brush at a coverage rate of 80-120 linear feet.

**Specifications: Proprietary** 

**Description:** A solvent-based, fibrated, single-component, silicone moisture cured roofing cement, mastic, and

patch/repair product.

**Container Size:** 1, 2, and 5 gallons. Note all precautions on container.

Trade names: 9400 ETERNA-SIL PREMIUM MASTIC/

**ALSAN COATING SIL 402 Flashing** 

This material is applied by trowel or brush at a coverage rate of 80-120 linear feet. **Application Rate:** 

**Specifications: Proprietary** 

**Description:** A solvent-free, high solids, single-component, silicone moisture cured roofing cement, mastic,

and seam sealer.

**Container Size:** Tubes, 1, 2, and 5 gallons. Note all precautions on container.



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Trade names: 924 ETERNA-SIL PREMIUM ROOF COATING/

**ALSAN COATING SIL 402** 

**Thickness:** See scope of use below.

**Specifications:** ASTM D 6694

**Description:** A solvent-free, high solids, single-component, silicone moisture cured roof coating to be applied to the specified surfaces only as follows:

• **Asphalt Built-Up Roofing Granulated:** Prepare surface as per manufacturer's specification prior to application.

Option 1 – Apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).

- Option 2 Apply 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer at a minimum rate of 1.0 gallon per 100 ft<sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow #996 or ALSAN COATING Asphalt Bleed Blocking Primer to fully cure, then apply #924 or ALSAN COATING SIL 402 at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- SBS Modified Bitumen Granulated: Prepare surface as per manufacturer's specification prior to application.
  - Option 1 Apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
  - Option 2 Apply 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer at a minimum rate of 1.0 gallon per 100 ft<sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow #996 or ALSAN COATING Asphalt Bleed Blocking Primer to fully cure, then apply #924 or ALSAN COATING SIL 402 at a minimum rate of 1.20 gallons per ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT)
- SBS Modified Bitumen Smooth: Prepare surface as per manufacturer's specification prior to application. Apply 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer at a minimum rate of 1.0 gallon per 100 ft<sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow #996 or ALSAN COATING Asphalt Bleed Blocking Primer to fully cure, then apply #924 or ALSAN COATING SIL 402 at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- APP Modified Bitumen Granulated: Prepare surface as per manufacturer's specification prior to application. Apply 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer at a minimum rate of 1.0 gallon per 100 ft<sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer to fully cure, then apply #924 or ALSAN COATING SIL 402 at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- Spray Polyurethane Foam: Prepare surface as per manufacturer's specification prior to application. Then apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).

**Container Size:** 1, 5, 55, and 275 gallons. Note all precautions on container.



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Trade names: 924 ETERNA-SIL PREMIUM ROOF COATING/

**ALSAN COATING SIL 402 (Continued)** 

Thickness: See scope of use below.

**Specifications: ASTM D 6694** 

**Description:** A solvent-free, high solids, single-component, silicone moisture cured roof coating to be applied to the specified surfaces only as follows:

> • PVC Single Ply Membrane: Prepare surface as per manufacturer's specification prior to application. Then apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft2 or 18 mils Dry Film Thickness (DFT).

- EPDM Single Ply Membrane: Prepare surface as per manufacturer's specification prior to application.
  - Option 1 Apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
  - Option 2 Apply 997 UNIVERSAL ACRYLIC & SILICONE PRIMER or ALSAN COATING Universal Primer at a minimum rate of 1 gallon per 100 ft<sup>2</sup> or 16 mils Wet Film Thickness (WFT). Allow 997 UNIVERSAL ACRYLIC & SILICONE PRIMER to fully cure, then apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- Galvanized Steel: Prepare surface as per manufacturer's specification prior to application.
  - Option 1 Then apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
  - Option 2 Apply 997 UNIVERSAL ACRYLIC & SILICONE PRIMER or ALSAN COATING Universal Primer at a minimum rate of 1 gallon per 100 ft<sup>2</sup> or 16 mils Wet Film Thickness (WFT). Allow 997 UNIVERSAL ACRYLIC & SILICONE PRIMER to fully cure, then apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- Concrete\*: Prepare surface as per manufacturer's specification prior to application.
  - Option 1 –Then apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
  - Option 2 -997 UNIVERSAL ACRYLIC & SILICONE PRIMER or ALSAN COATING Universal Primer at a minimum rate of 1 gallon per 100 ft2 or 16 mils Wet Film Thickness (WFT). Allow 997 UNIVERSAL ACRYLIC & SILICONE PRIMER to fully cure, then apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft2 or 18 mils Dry Film Thickness (DFT).



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• Aluminum: Prepare surface as per manufacturer's specification prior to application. Then apply 997 UNIVERSAL ACRYLIC & SILICONE PRIMER or ALSAN COATING Universal Primer at a minimum rate of 1 gallon per 100 ft2 or 16 mils Wet Film Thickness (WFT). Allow 997 UNIVERSAL ACRYLIC & SILICONE PRIMER to fully cure, then apply 924 ETERNA-SIL PREMIUM ROOF COATING or ALSAN COATING SIL 402 directly to the substrate at a minimum rate of 1.20 gallons per 100 ft2 or 18 mils Dry Film Thickness (DFT).

\*Note: See Limitation #1.

**Container Size:** 1, 5, 55, and 275 gallons. Note all precautions on container.

Trade names: 923 ETERNA-SIL ROOF COATING

**Thickness:** See scope of use below.

**Specifications:** ASTM D 6694

**Description:** A solvent based, single-component, silicone moisture cured roof coating to be applied to the specified surfaces only as follows:

- Asphalt Built-Up Roofing Granulated: Prepare surface as per manufacturer's specification prior to application. Apply 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer at a minimum rate of 1.0 gallon per 100 ft<sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow 996 ASPHALT BLEED BLOCKER or ALSAN COATING to fully cure, then apply 923 ETERNA-SIL ROOF COATING at a minimum rate of 1.60 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- Asphalt Built-Up Roofing Smooth: Prepare surface as per manufacturer's specification prior to application. Apply Tropical Roofing Products 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer at a minimum rate of 1.0 gallon per 100 ft<sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer to fully cure, then apply 923 ETERNA-SIL ROOF COATING at a minimum rate of 1.60 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- SBS Modified Bitumen Granulated: Prepare surface as per manufacturer's specification prior to application. Apply Tropical Roofing Products 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer at a minimum rate of 1.0 gallon per 100 ft<sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer to fully cure, then apply 923 ETERNA-SIL ROOF COATING at a minimum rate of 1.60 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- SBS Modified Bitumen Smooth: Prepare surface as per manufacturer's specification prior to application. Apply Tropical Roofing Products 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer at a minimum rate of 1.0 gallon per 100 ft<sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer to fully cure, then apply 923 ETERNA-SIL ROOF COATING at a minimum rate of 1.60 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).



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- APP Modified Bitumen Granulated: Prepare surface as per manufacturer's specification prior to application. Apply Tropical Roofing Products 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer at a minimum rate of 1.0 gallon per 100 ft<sup>2</sup> or 7 mils Dry Film Thickness (DFT). Allow 996 ASPHALT BLEED BLOCKER or ALSAN COATING Asphalt Bleed Blocking Primer to fully cure, then apply 923 ETERNA-SIL ROOF COATING at a minimum rate of 1.60 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- **Galvanized Steel:** Prepare surface as per manufacturer's specification prior to application. Then apply 923 ETERNA-SIL ROOF COATING directly to the substrate at a minimum rate of 1.60 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).
- Concrete\*: Prepare surface as per manufacturer's specification prior to application. Then apply 923 ETERNA-SIL ROOF COATING directly to the substrate at a minimum rate of 1.60 gallons per 100 ft<sup>2</sup> or 18 mils Dry Film Thickness (DFT).

\*Note: See Limitation #1.

**Container Size:** 1, 5, and 55 gallons. Note all precautions on container.



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#### **GENERAL LIMITATIONS:**

- 1. Tropical Roofing Products Eterna-Sil Series Silicone Roofing Cements, Adhesives, and Coatings are not approved as and shall not be used as a Roof or Waterproofing System as required by the Florida **Building Code Chapter 15 HVHZ.**
- Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for 2. fire rating of this product.
- 3. Tropical Roofing Products, Eterna-Sil Series Silicone Roofing Cements, Adhesives, and Coatings shall not be applied in inclement weather conditions.
- Tropical Roofing Products Eterna-Sil Series Silicone Roofing Cements, Adhesives, and Coatings, shall not be 4. applied over asphaltic shingles, metal shingles, fiber-cement shingles, quarry slate, cement or clay roofing tile, or wood shingles or shakes.
- 5. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their Roof Assembly's Notice of Acceptance.
- 6. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



- 7. Tropical Roofing Products, Eterna-Sil Series Silicone Roofing Cements, Adhesives, and Coatings, shall only be applied by a factory trained and certified applicators and in accordance with manufacturer's published application instructions.
- 8. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Miami-Dade Product Control upon request.
- 9. Change in materials use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
- 10. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.

## END OF THIS ACCEPTANCE



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