



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

CSL Silicones Inc.
144 Woodlawn Road West
Guelph, ON, N1H 1B5

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: Si-COAT 461RC High Solids Silicone Roof 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 consists of pages 1 through 7.

The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 21-0928.03
Expiration Date: 05/18/28
Approval Date: 05/18/23
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Materials: Silicone

SCOPE:

This approves **Si-COAT 461RC High Solids Silicone Roof Coatings**, as a maintenance roof coating as manufactured by CSL Silicones Inc., as described in this Notice of Acceptance, designed to comply with the Florida Building Code, High Velocity Hurricane Zones.

PRODUCT DESCRIPTION:

<u>Manufactured by Applicant</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Si-COAT 461RC High Solids Silicone Roof Coating	1 gal. can 5 gal. pail	ASTM D6694	Multi-purpose high solids silicone maintenance roof coating.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
UL LLC	TGFU.R40482	UL 790	04/17/23
NEMO ETC, LLC	4p-CSL-22-SSLAP-01.A	ASTM D6694	12/05/22
PRI Construction Materials Technologies, LLC	1507T0009	ASTM D903	08/16/22

MANUFACTURING LOCATION:

1. Guelph, ON, Canada.

INSTALLATION:

1. CSL Silicones Si-COAT 461RC High Solids Silicone Roof Maintenance Coatings shall be installed in accordance with the manufacturer's published specifications in compliance with the minimum rate of application specified herein.
2. Approved Substrate for Si-COAT 461RC High Solids Silicone Roof Coating: Structural Concrete, TPO, EPDM, PVC, Hypalon, SBS Modified Smooth-Surfaced and Granule-Surfaced, APP Modified Bitumen Smooth-Surfaced and Granule-Surfaced, Concrete, SPF, Aluminum, Galvanized Steel.

PHYSICAL PROPERTIES OF COMPONENTS

Trade name: Si-COAT 461RC High Solids Silicone Roof Coating:
Thickness: See Application Rates below.
Specifications: ASTM D6694
Description: A multi component high solids silicone maintenance roof coating.
Container Size: 1 gal can, 5 gal pail. Note all cautions on container label.
Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.



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APPROVED MAINTENANCE COATING APPLICATION:

Substrate: Structural Concrete*

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer (Optional): Apply CSL 468 primer to the substrate at an application rate of 0.25 – 1 gallons per 100 square feet.

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

*Note: See Limitation #1.

Substrate: Single Ply; TPO

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: Apply CSL 468 Epoxy Primer – Part A & B to the substrate at an application rate of 0.25 – 1 gallon per 100 square feet.

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

Substrate: Single Ply; EPDM

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: Apply CSL 468 Epoxy Primer – Part A & B to the substrate at an application rate of 0.25 – 1 gallon per 100 square feet.

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

APPROVED MAINTENANCE COATING APPLICATION: (CONTINUED)

Substrate: Single Ply; PVC

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: Apply CSL 468 Epoxy Primer – Part A & B to the substrate at an application rate of 0.25 – 1 gallon per 100 square feet.

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

Substrate: Single Ply; Hypalon

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: Apply CSL 468 Epoxy Primer – Part A & B to the substrate at an application rate of 0.25 – 1 gallon per 100 square feet.

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

Substrate: SBS Modified Bitumen Smooth-Surfaced

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: Apply CSL 468 Epoxy Primer – Part A & B to the substrate at an application rate of 0.25 – 1 gallon per 100 square feet.

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

APPROVED MAINTENANCE COATING APPLICATION: (CONTINUED)

Substrate: **SBS Modified Bitumen Granule-Surfaced**

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: Apply CSL 468 Epoxy Primer – Part A & B to the substrate at an application rate of 0.25 – 1 gallon per 100 square feet.

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

Substrate: **APP Modified Bitumen Smooth-Surfaced**

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: Apply CSL 468 Epoxy Primer – Part A & B to the substrate at an application rate of 0.25 – 1 gallon per 100 square feet.

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

Substrate: **APP Modified Bitumen Granule-Surfaced**

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: Apply CSL 468 Epoxy Primer – Part A & B to the substrate at an application rate of 0.25 – 1 gallon per 100 square feet.

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

APPROVED MAINTENANCE COATING APPLICATION: (CONTINUED)

Substrate: **Spray Polyurethane Foam**

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: None

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

Substrate: **Aluminum**

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: None

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.

Substrate: **Galvanized Steel**

System 1

Preparation: The surface shall be clean, sound and dry prior to application of Si-COAT 461RC High Solids Silicone Roof Coating. Check for adhesion and compatibility of any remaining, tightly adhered, existing coating with Si-COAT 461RC High Solids Silicone Roof Coating. All surface preparation, and repairs, shall be in compliance with the CSL Silicones' published application instructions and current Miami-Dade Notice of Acceptance.

Primer: None

Finish Coat: Apply finish coat of Si-COAT 461RC High Solids Silicone Roof Coating using brush, roller, squeegee or airless spray at an application rate of 1.5 – 3 gallons per 100 square feet.



LIMITATIONS:

1. **Si-COAT 461RC High Solids Silicone Roof Coatings is not approved as and shall not be used as a Roof or Waterproofing System as required by the Florida Building Code Chapter 15 HVHZ**
2. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire rating of this product.
3. All products shall be applied in strict compliance with Manufacturer's published application instructions.
4. CSL Silicones' products shall not be applied in inclement weather conditions.
5. CSL Silicones' shall not be covered with stone chips, screeds, tiles or soil.
6. CSL Silicones' shall not be applied over existing gravel surfaces.
7. Approved primer is required on all unprotected iron and steel and previously painted surfaces.
8. 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 assemblies Notice of Acceptance.
9. 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 Product Control upon request.
10. 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 and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

A black oval seal with the text "MIAMI-DADE COUNTY" in white capital letters on the top line and "APPROVED" in white capital letters on the bottom line.
11. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance
12. 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.
13. The use of a reinforcing fabric in a maintenance coating is only to enhance the coatings ability to deliver efficient and long term performance through the protection of the underlying roof system and in this particular use does not become a roof system itself.

END OF THIS ACCEPTANCE

