



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
T (786)315-2590 F (786) 31525-99
www.miamidade.gov/economy

Mule-Hide Products Co, Inc.
1195 Prince Hall Dr.
Beloit, WI 53511

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: 100% Silicone Roof Coating and 100% Silicone LS Roof Coating

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 5.

The submitted documentation was reviewed by Jorge L. Acebo.

08/01/24



NOA No.: 24-0514.02
Expiration Date: 08/01/29
Approval Date: 08/01/24
Page 1 of 5

ROOFING COMPONENT APPROVAL

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

SCOPE:

This approves “100% Silicone Roof Coating and 100% Silicone LS Roof Coating” as a roof maintenance coating, as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricanes Zone of the Florida Building Code.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
100% Silicone Roof Coating <i>Manuf. Location #1</i>	5, and 55 gallons	ASTM D6694	A 100% silicone based, single part roof coating that is manufactured from durable inorganic silicone resins, reinforcing and reflective pigments and silane adhesion promoters.
100% Silicone LS Roof Coating <i>Manuf. Location #1</i>	5 and 55 gallons	ASTM D6694	A 100% silicone based, single part roof coating that is manufactured from durable inorganic silicone resins, reinforcing and reflective pigments and silane adhesion promoters.
MULTIBASE SB <i>Manuf. Location #2 & #3</i>	5 and 55 gallons	Proprietary	A primer and stain blocker for use on approved substrates/surfaces prior to the application of the 100% Silicone Roof Coatings.
Si TPO PRIMER <i>Manuf. Location #3</i>	1 and 4.75 gallons	Proprietary	A primer used to promote adhesion with 100% Silicone Roof Coatings to new and aged TPO roofing membranes

MANUFACTURING LOCATIONS:

1. New Albany, IN.
2. Winter Haven, FL
3. Phoenix, AZ

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies LLC	1582T0017	ASTM D6694 & D6904	07/13/23
	1582T0018	ASTM D6694 & D6904	05/04/23
	708T0097	ASTM D6694	12/7/21
	708T0130	ASTM D6694	02/15/23
	708T0098	Proprietary	06/16/21
	708T0099	Proprietary	06/16/21
	708T0130	Proprietary	08/01/19
	708A0004.1	ASTM D 6694	3/26/24
	708A0004.2	ASTM D 6694	3/26/24
	708A0004.3	ASTM D 6694	3/26/24
	708A0004.4	ASTM D 6694	3/26/24



PHYSICAL PROPERTIES OF COMPONENTS

Trade names: 100% Silicone Roof Coating
Thickness: See application rates below.
Specifications: ASTM D 6694
Description: A liquid applied silicone coating membrane applied at an application rate as listed below:

<u>Surface</u>	<u>Application Rate</u>
Spray Polyurethane Foam Roofs	Apply a coat of 100% Silicone Roof Coating at a minimum rate of 1.0 - 4 gal/100 ft ² .
Mod Bit APP – Granule Surfaced (Aged)	Apply MULTIBASE SB primer at a rate of 1.0 gal/100 ft ² , followed by a coat of 100% Silicone Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Mod Bit SBS – Granule Surfaced	Apply MULTIBASE SB primer at a rate of 1.0 gal/100 ft ² , followed by a coat of 100% Silicone Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Mod Bit SBS – Granule Surfaced (Aged)	Apply MULTIBASE SB primer at a rate of 1.0 gal/100 ft ² , followed by a coat of 100% Silicone Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Mod Bit SBS – Smooth Surfaced	Apply MULTIBASE SB primer at a rate of 0.66 gal/100 ft ² , followed by a coat of 100% Silicone Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Mod Bit SBS – Smooth Surfaced (Aged)	Apply PolyBrite 78 (rinseable) followed by MULTIBASE SB primer at a rate of 0.66 gal/100 ft ² , followed by a coat of 100% Silicone Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Mod Bit APP – Smooth Surfaced (Aged)	Apply MULTIBASE SB primer at a rate of 0.66 gal/100 ft ² , followed by a coat of 100% Silicone Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Single Ply – TPO (Aged)	Apply Si TPO PRIMER at a rate of 0.33 gal/100 ft ² , followed by a coat of 100% Silicone Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Concrete*	Apply a coat of 100% Silicone Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .

*Note: See Limitation #1.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance and as specified above.



Trade names: **100% Silicone LS Roof Coating**

Thickness: See application rates below.

Specifications: ASTM D 6694

Description: A liquid applied silicone coating membrane applied at an application rate as listed below:

<u>Surface</u>	<u>Application Rate</u>
Spray Polyurethane Foam Roofs	Apply a coat of 100% Silicone LS Roof Coating at a minimum rate of 1.0 - 4 gal/100 ft ² .
Mod Bit SBS – Granule Surface	Apply MULTIBASE SB primer at a rate of 0.66 gal/100 ft ² , followed by a coat of 100% Silicone LS Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Mod Bit SBS – Granule Surface (Aged)	Apply MULTIBASE SB primer at a rate of 0.66 gal/100 ft ² , followed by a coat of 100% Silicone LS Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Mod Bit APP – Granule Surface (Aged)	Apply MULTIBASE SB primer at a rate of 0.66 gal/100 ft ² , followed by a coat of 100% Silicone LS Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .
Single Ply – TPO (Aged)	Apply Si TPO PRIMER at a rate of 0.33 gal/100 ft ² , followed by a coat of 100% Silicone LS Roof Coating at a minimum rate of 1.0 – 4 gal/100 ft ² .

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance and as specified above.



LIMITATIONS:

1. **100% Silicone Roof Coating and 100% Silicone LS Roof Coating 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.**
2. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
3. 100% Silicone Roof Coating and 100% Silicone LS Roof Coating shall not be applied in inclement weather conditions.
4. 100% Silicone Roof Coating and 100% Silicone LS Roof Coating shall not be applied over asphaltic 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. For applications over existing single ply, granulated modified systems, refer to applicable building code for requirements.
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 and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



7. 100% Silicone Roof Coating and 100% Silicone LS Roof Coating 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

