



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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**Karnak Corporation**  
**330 Central Avenue**  
**Clark, NJ 07066**

**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: Karnak Coating Systems**

**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 No. 24-0222.11 and consists of pages 1 through 5.

The submitted documentation was reviewed by Jorge L. Acebo.

09/05/24



NOA No.: 24-0620.02  
Expiration Date: 05/02/29  
Approval Date: 09/05/24  
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## ROOFING COMPONENT APPROVAL

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

### SCOPE:

This approves “**Karnak Coating Systems**” for use as roof maintenance coatings, 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:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
<b>670HS Karna-Sil Ultra</b> <i>Manufacturing Location #1</i>	5 gal or 55 gal	ASTM D 6694	A single component, high-solids, moisture-cured silicone coating used as a finish/top coat.
<b>180 Karna-Sil Epoxy (A&amp;B)</b> <i>Manufacturing Location #2</i>	5 gal.	Proprietary	A two component, 1 to 1 ratio, water-based epoxy primer to be used as a surface prep.
<b>406 Tru-Grip</b> <i>Manufacturing Location #1</i>	5 gal or 55 gal	ASTM D 6083	An acrylic elastomeric co-polymer emulsion for use as a base coat only for adhesion to substrates as specified herein. Must always be used with a Miami-Dade approved top-coat product listed for use as specified in a current NOA listing this base coat product.
<b>671 Karna-Seal</b> <i>Manufacturing Location #3</i>	2.5 gal.	Proprietary	Single-component, moisture curing, 100% silicone roof adhesive used to make repairs.

### MANUFACTURING LOCATIONS:

1. Kingman, AZ
2. Brookfield, WI
3. Guelph, ON, Canada

### EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies, LLC	512T0043.2	ASTM D6694	09/05/24
	512T0048	Physical Properties	04/11/24
	512T0047	ASTM D6083	05/29/24
	512T0046	Physical Properties	05/14/24



## APPROVED APPLICATIONS:

**Trade names:** 670HS Karna-Sil Ultra Silicone Coating

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

**Specifications:** ASTM D6694

**Description:** A high-solids, silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows:

- **Galvanized Steel Metal Roofs:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **Spray Polyurethane Foam Roofs:** Prepare surface as per manufacturer's instruction prior to coating. Then apply one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil) or apply 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup> first followed by one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **TPO Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 0.33 gal/100ft<sup>2</sup> or 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **PVC Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 0.33 gal/100ft<sup>2</sup> or 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **KEE Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 0.33 gal/100ft<sup>2</sup> or 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **CSPE Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 0.33 gal/100ft<sup>2</sup> or 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **EPDM Single Ply Membrane:** Prepare surface as per manufacturer's instruction prior to coating with 507 SPC Primer/Wash. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 0.33 gal/100ft<sup>2</sup> or 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).

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

**System Approvals:** Methods of application and quantities shall comply with specific Roof Assembly Product Control Notice of Acceptance.

## APPROVED APPLICATIONS: (CONTINUED)

**Trade names:** 670HS Karna-Sil Ultra Silicone Coating

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

**Specifications:** ASTM D6694

**Description:** A high-solids, silicone-based elastomeric coating membrane to be applied to the specified surfaces only as follows:

- **SBS Modified Bitumen Granule:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 1.00 gal/100ft<sup>2</sup> or 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **APP Modified Bitumen Granule:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 1.00 gal/100ft<sup>2</sup> or 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **APP Modified Bitumen Smooth:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 0.66 gal/100ft<sup>2</sup> or 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **Asphalt Built-Up Roofing Smooth:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 0.66 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **SBS Modified Bitumen Smooth:** Prepare surface as per manufacturer's instruction prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply 180 Karna-Sil Epoxy primer at a minimum rate of 0.66 gal/100ft<sup>2</sup> or 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup>. Followed by applying one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).
- **Concrete\* surface:** Prepare surface as per manufacturer's instructions prior to coating with 799 Wash-N-Prep Roof Cleaner. Then apply one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil) or apply 406 Tru-Grip at a minimum rate of 1.5 gal/100ft<sup>2</sup> first followed by one coat of 670HS Karna-Sil Ultra for a minimum total thickness of 20 TDM (total dry mil).

\*Note: See Limitation #1.

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

**System Approvals:** Methods of application and quantities shall comply with specific Roof Assembly Product Control Notice of Acceptance.

**LIMITATIONS:**

1. **670HS Karna-Sil Ultra 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. Karnak Coating Systems shall not be applied in inclement weather conditions.
4. Karnak Coating Systems shall not be 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 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. Karnak Coating Systems 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**

