



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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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NOTICE OF ACCEPTANCE (NOA)

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 298 Alumin-R, 501 Elasto-Brite, 502 RC-W Elasto-Kote Base & 502 RC-W Elasto-Kote 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 renews and revises NOA No.20-0304.02 and consists of pages 1 through 7.
The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 21-0706.04
Expiration Date: 12/01/26
Approval Date: 10/28/21
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ROOFING COMPONENT APPROVAL

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

SCOPE:

This approves “298 Alumin-R, 501 Elasto-Brite Coatings, 502 RC-W Elasto-Kote Base & 502 RC-W Elasto-Kote Coatings” as a roof maintenance coating as manufactured by Karnak Corporation, 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>
298 Alumin-R <i>Manuf. Location # 3</i>	5 gallon pail & 55 gallon drum	ASTM D2824, Type III	A single component, SBS rubber modified asphalt, formulated with aluminum pigment to be used as a reflective elastomeric coating.
501 Elasto-Brite <i>Manuf. Location #1 & 2</i>	5 gallon pail & 55 gallon drum	ASTM D6083	A co-polymer elastomeric emulsion exterior protective coating.
502 RC-W Elasto-Kote Base <i>Manuf. Location #1</i>	5 gallon pail & 55 gallon drum	ASTM D6083	A thermoplastic, rubber-based, elastomeric coating.
502 RC-W Elasto-Kote <i>Manuf. Location #1</i>	5 gallon pail & 55 gallon drum	ASTM D6083	A thermoplastic, rubber-based, white reflective, elastomeric coating.
502MS Karna-Flex <i>Manuf. Location #1</i>	3.5 gallon bucket & 30 oz. caulking cartridges (white only)	TAS 139	An elastomeric, thermoplastic-rubber mastic repair sealant
505MS Karna-Flex WB <i>Manuf. Location #1</i>	2 gallon bucket 3.5 gallon bucket & 5 gallon pail	TAS 139	An acrylic elastomeric, water-borne mastic repair sealant

MANUFACTURING LOCATIONS:

1. Clark, N.J.
2. Port Everglades, FL.
3. Broadview, IL.



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EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies, LLC	KAR-087-02-01	ASTM D6083	06/18/15
	KAR-090-02-01	ASTM C794/D903	08/19/16
	KAR-116-02-01	ASTM D6083	11/20/17
	KAR-117-02-01	TAS 139	10/05/17
	KAR-118-02-01	TAS 139	10/05/17
	KAR-079-02-01	ASTM D2824	08/21/14

PHYSICAL PROPERTIES OF COMPONENTS:

- Trade name:** 298 Alumin-R
- Thickness:** See System Approvals Below
- Specifications:** ASTM D 2824, Type III (Non-Asbestos)
- Description:** A single component, SBS rubber modified asphalt, formulated with aluminum pigment to be used as a reflective elastomeric coating for use over;
- **Modified Bitumen Membranes:** Apply with brush, roller, squeegee, or spray at a minimum rate of 1-2 gal/100 ft2.
 - **Build Up Roof Systems:** Apply with brush, roller, squeegee, or spray at a minimum rate of 1-2 gal/100 ft2.
 - **Galvanized Metal Roof** Apply with brush, roller, squeegee, or spray at a minimum rate of 1-2 gal/100 ft2.
- Container Sizes:** 5-gallon pails and 55-gallon drums. Note all cautions on container label.
- Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System’s Product Control Notice of Acceptance where it exceeds standards of this NOA.



PHYSICAL PROPERTIES OF COMPONENTS: (CONTINUED)

Trade name: 501 Elasto-Brite

Thickness: See System Approvals Below

Specifications: ASTM D 6083

Description: A co-polymer elastomeric emulsion exterior protective coating for use over;

- **SBS Smooth Modified Bitumen Membranes:** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **APP Granulated Surfaced Modified Bitumen Membranes:** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Spray Polyurethane Foam Systems:** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Single Ply TPO Membranes:** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Single Ply PVC Membranes:** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Single Ply KEE Membranes:** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Single Ply Hypalon Membranes:** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Metal PVDF (Kynar coated Metal):** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Galvanized Metal Roof:** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Galvalume:** Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Concrete*:** Prepare the surface by applying one coat of 404 Corrosion Proof at a minimum rate of 1.5gal/100ft². Apply 501 Elasto-Brite with brush, roller or spray in two coats at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².

This Application is not approved for use as a Waterproofing System.

***This application is only approved with products manufactured in the Clark, NJ facility.**

Container Sizes: 5 gallon pail & 55 gallon drum. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.



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PHYSICAL PROPERTIES OF COMPONENTS: (CONTINUED)

Trade name: 502 RC-W Elasto-Kote

Thickness: See System Approvals Below

Specifications: ASTM D 6083

Description: A thermoplastic, rubber-based exterior protective coating for use over;

- **Spray Polyurethane Foam Systems (SPUF):** Apply 502 RC-W Elasto-Kote Base with brush, roller or spray in one coat at a minimum rate of 1.5 gal/100 ft² followed by 502 RC-W Elasto-Kote applied with brush, roller or spray in one coat at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Single Ply TPO Membranes:** Apply 502 RC-W Elasto-Kote Base with brush, roller or spray in one coat at a minimum rate of 1.5 gal/100 ft² followed by 502 RC-W Elasto-Kote applied with brush, roller or spray in one coat at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Single Ply Hypalon Membranes (CSPE):** Apply 502 RC-W Elasto-Kote Base with brush, roller or spray in one coat at a minimum rate of 1.5 gal/100 ft² followed by 502 RC-W Elasto-Kote applied with brush, roller or spray in one coat at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Galvanized Steel Metal Roofs:** Apply 502 RC-W Elasto-Kote Base with brush, roller or spray in one coat at a minimum rate of 1.5 gal/100 ft² followed by 502 RC-W Elasto-Kote applied with brush, roller or spray in one coat at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **EPDM Membranes:** Using #507 SPC Primer/Wash (rinseable). Apply 502 RC-W Elasto-Kote Base with brush, roller or spray in one coat at a minimum rate of 0.5 gal/100 ft² followed by two coats of 502 RC-W Elasto-Kote applied with brush, roller or spray at a minimum rate of 1.25 gal/100ft² per coat for a total coverage of 3.0gal/100ft².
- **Concrete:** Apply 502 RC-W Elasto-Kote Base with brush, roller or spray in one coat at a minimum rate of 1.5 gal/100 ft² followed by 502 RC-W Elasto-Kote applied with brush, roller or spray in one coat at a minimum rate of 1.5gal/100ft² per coat for a total coverage of 3.0gal/100ft².

This Application is not approved for use as a Waterproofing System.

***This application is only approved with products manufactured in the Clark, NJ facility.**

Container Sizes: 5 gallon pail & 55 gallon drum. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.



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PHYSICAL PROPERTIES OF COMPONENTS: (CONTINUED)

Trade name: 502MS Karna-Flex
Thickness: See System Approvals Below
Specifications: TAS 139
Description: An elastomeric, thermoplastic-rubber mastic repair sealant for use sealing and waterproofing cracks and splits on, spray polyurethane foam systems, single-ply TPO, PVC and EPDM membranes, galvanized metal roof, concrete or wood roof systems as well as gutters, fasteners, pinholes in metal, flashing and curb details. Also use to seal around skylights, penetrations and roof equipment.

Application:
Apply 502MS Karna-Flex with a brush or caulking gun over cracks less than ¼" in width. It's recommended to complete application by coating over with 502 RC-W Elasto-Kote.

***This application is only approved with products manufactured in the Clark, NJ facility.**
***PVC and TPO roof surfaces should be at least 4 years old prior to application.**

Container Sizes: 3-gallon buckets & 30 oz. caulking cartridges (white only). Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

Trade name: 505MS Karna-Flex WB
Thickness: See System Approvals Below
Specifications: TAS 139
Description: An acrylic elastomeric, water-borne mastic formulated repair sealant for use on built-up asphalt roofing, modified bitumen membranes and properly prepared, single-ply membranes (TPO, PVC, Hypalon and EPDM), metal, concrete, spray polyurethane foam and plywood roof substrates. Also used for sealing flashing, curbs and waterproofing metal roof seams, gutters, fasteners, pinholes in metal and skylights.

Application:
Apply 505MS Karna-Flex WB with a brush or caulking gun over cracks less than ¼" in width. It's recommended to complete application by coating over with appropriate KARNAK approved acrylic coating.

Note: Allow to cure 24 hours before coating over, if desired. Not intended for use in ponding areas.
***This application is only approved with products manufactured in the Clark, NJ facility.**

Container Sizes: 2-gallon buckets, 3.5-gallon buckets and 5-gallon pails. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.



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 the Applicable Building Code in order to properly evaluate the installation of this system.

LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. Karnak products shall not be applied in inclement weather conditions.
3. 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.
4. 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.
5. Change in materials, use, or manufacture of any products listed herein shall be cause for termination of this Notice of Acceptance.
6. Karnak products shall be applied in accordance with manufacturer's published application instructions.
7. 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.
8. The use of a reinforcing fabric in a maintenance coating is only to enhance the coating's ability to deliver efficient and long term and performance through the protection of the underlying roof system and in this particular use does not become a roof system itself.
9. 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 and state of manufacturing facility, and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE



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