MIAMI-DADE

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

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 by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Karnak Coatings and Cements

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 consists of pages 1 through 7.
The submitted documentation was reviewed by Frank Zuloaga, RRC

PRODUCT CONTROL ACCEPTED

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Cements and Coatings
Fire Classification: See General Limitation #1

1. **SCOPE:**
   Karnak 's Roof Cements and Coatings, coatings used on existing roof assemblies as described in Section 4 of this Notice of Acceptance, designed to comply with the Florida Building Code, High Velocity Hurricanes Zone.

2. **APPROVED DISTRIBUTOR:**
   Karnak Corporation products are also distributed by Bradco Supply Inc., East Coast Supply, and Allied Building Supply, Inc. Signed Manufacturer Distributor Agreements are on file at the Office of Building Code Compliance.

3. **LIMITATIONS:**
   3.1 Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this products.
   3.2 Karnak Roof Cements and Coatings shall not be applied in inclement weather conditions.
   3.3 All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test result shall be made available to BCCO upon request.
   3.4 All approved products listed herein shall be labeled in compliance with TAS 121.
   3.5 Change in materials, use or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
   3.6 These roof coatings shall not be applied over, prepared roofing; i.e., fibercement shingles, quarry slate, cement or clay roof tile, metal shingles, wood shingles or shakes.
   3.7 Karnak Roof Cements and Coatings shall be used as a roof system in accordance with applicable building code. Karnak Roof Cements and Coatings is not approved to be used as a repair or recover system.

4. **INSTALLATION:**
   4.1 Karank Roof Cements and Coating shall be installed in accordance with manufacturer's Product Data Sheet.

PHYSICAL PROPERTIES OF COMPONENTS

Tradename: **(#16 AF) Double Coverage Cement**
Application Rate: This Material is applied by brush, broom or squeegee at an approximate rate of 2 to 3 gal./sq.ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 3019 type III

Description: An asbestos free blend of selected asphalts, mineral fillers and refined solvents. For use as lap cement, rolled adhesive, blind nailing cement slab insulation adhesive.
Container size: 1, 5 and 55 gallons. Note all precautions on container.

Tradename: **(#18 AF) Perfect Seal**
Application Rate: This materials is applied by towel and spread to an advantage thickness of 1/8", approximately 8 gal./sq. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 4586 type I
Description: A general purpose plastic cements for repairing leaks in shingles, concrete, metal or asphalt roofs.
Container Size: 5 gallons. Notice all precautions on container.

Tradename: **(#19 AF) Flashing Cement**
Application Rate: This material is aplied by towel spread to an average thicknes of 1/8", approximately 8 gal./sq. For sysems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D D 4586 type I
Description: An asbestos free, general purpose flashing cement for repairing leaks in shingles, concrete, metal or aspahlt roofs.
Container Size: Tubes, 1, 3 and 5 gallons. Note al precautions on container.

Tradename: **(#19 Ultra) Flashing Cement**
Appplication Rate: This amterial is applied by towel to an average thickness of 1/8", approximately 8 gal./sq.ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 4586 type I
Description: Rubber reinforced asbesto-free wet/dry flashing cement for repairring of leaks in shingles, concrete, metal or asphalt roofs, flashings on walls, chimneys, flues skylight flashings, downspouts and cornices.
Container Sizes: Tubes, 1, 3 and 5 gallons. Note all precautions on container.

Tradename: **(#66) Modified Bitumen Adhesive (Brush and Trowel)**
Application Rate: This material is applied by squeegee, roller, brush or towel at a rate of 1 gal./100 sq.ft. On porous or irregular surfaces consult manufacturer for application rates. For system approvals, refer to specific Rooof Assembly, Product Control Notice of Acceptance.
Specifictions: ASTM D 3019 type III and ASTM D 3409
Description: A cold applied, SBS polymer modified asphalt ashesive. Used to make repairs on existing modified application and flashing on vertical surfaces and to adhere SBS modified bitumen membranes.
Container Size: 5, 55 gallons. Note all precautions on container.

Tradename: **(#71 AF) Fibrated Roof Coating**
Application Rate: This material is applied by brush, broom or squeegee at an approximate rate of 4 gal./sq.ft. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions: ASTM D 4479 type I
Description: An asbestos free, fibrated, roof coating consisting of selected asphalts, mineral fibers and mineral spirits.
Container Size: 5, 55 gallons. Note all precautions on container.

Tradename: **(#78 AF) Cold Process Cement**
Application Rate: Applied by brush at a rate of 2 gal./100sq.ft. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions: ASTM D 3019 type III and D 4479 type I
Description: An asbestos free, multi-purpose asphalt cement. For use as a nail or lap cement with prepared rolled roofing.
Container Size: 5, 55 gallons. Note all precautions on container.

Tradename: **(#81 AF) Modified Bitumen Adhesive (Brush Grade)**
Application Rate: This material is applied by brush at an approximate rate of 1 gal./100sq.ft. On porous or irregular surfaces, consult manufacturer for application rates. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions: ASTM D3019 type III
Description: A cold applied, SBS polymer modified asphalt adhesive. Used to adhere SBS modified bitumen membranes, base and ply sheets, BUR ply sheets or fully granulated cap sheets.
Container Size: 5, 55 gallons. Note all precautions on container

Tradename: **(#81 AF) Modified Bitumen Adhesive (Towel Grade)**
Application Rate: This material is applied by towel at an approximate rate of 1 gal./100sq.ft. On porous or irregular surfaces, consult manufacturer for application rates. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions: ASTM D3019 type III
Description: A cold applied, SBS polymer modified asphalt adhesive. Used to make repairs on existing modified applications and flashings on vertical surfaces.
Container Size: Tube, 5 and 55 gallons. Note all precautions on container

Tradename: **(#83 AF) Fibrated Dampproofing**

Application Rate: This materia is applied by brush, sray or roller at an approximate rate of 4 gal./100sq.ft. For system approvals, refer to specific assembly, Product Control Notice of Acceptance.

Specifictions: ASTM D 4479 Type I

Description: An asbestos free, cold applied, multi-purpose, dampproofing compound designed to dampproof masonry and concrete exterior surfaces below grade and interior surfaces above grade.

Container Size: 5, 55 gallons. Note all recautions on container.

Tradename: **(#86 AF) Fibrated Trowel Mastic**

Application Rate: Applied with a trowel at an approximate rate of 5 to 6 gal./100sq.ft.For system approvals, refer to specific assembly, Product Control Notice of Acceptance.

Specifictions: ASTM D 4586 type I

Description: A protective coating for exterior masonry walls below grade. For use as a dampproofing for retaining walls, bridge abutments and steel panels. Also used for caoting of interior faces of exterior masonry walls above grade, and stone, brick or concrete. For use as a waterproofing when used in a multi-membrane application.

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

Tradename: **(#97 AF) & (Perfectseal #27 AF) Fibrated Aluminum Roof Coating**

Application Rate: Applied by brush, squeegee, roller or spray at an approximate rate of 1 to 1 ½ gal/100sq. ft.. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifictions: ASTM D 2824 Type III

Description: An asbestos free fibrated aluminum roof coating consisting of asphalts, pigment flakes of aluminum, solvents and reinforcing fibers. For use on modified bitumen membranes, metal corrugated decks and steep asphalt which has aged for 90 days.

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

Tradename: **(#100) Non-Fibrated Emulsion**

Application Rate: Applied by brush, roller or spray at an approximate rate of 2 to 3 gal/100sq. ft..For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifictions: ASTM D 1227 type III, Class I

Description: A general purpose non-fibrated emulsion roof coating.

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

Tradename: **(#108) Primer**

Application Rate: Applied by brush or spray at an approximate rate of 1 to 2 gal/100sq. ft. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance

Specifictions: ASTM D-41

Description: A general purpose asphalt primer. For use in the preperation of all types of surfaces previous to the application of hot or cold asphalt coatings.

Container Size: Spray cans, 5 and 55 gallons. Note all precautions on container.

Tradename:	**(#155 AF) Amphibikote**
Application Rate:	Applied by trowel to an average thickness of 1/8", approximately 8 gal/sq. ft.For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions:	ASTM D 4586 type I
Description:	Asbestos free, cold process, trowel applied emergency roof cement. For use in repairing leaks in asphalt and built-up roofs, flashing on walls, chimneys, skylights and vents, down-spouts and gutters
Container Size:	1, 5 gallons. Note all precautions on container.
Tradename:	**(#169) & (Perfectseal #28 NF) Non-Fibrated Aluminum Coating**
Application Rate:	Applied by brush, roller or spray at an approximate rate of 1 gal/200sq. ft. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions:	ASTM D 2824 type I
Description:	A non-fibrated aluminum roof coating consisting of asphalt, solvents and fine aluminum flakes.
Container Size:	5, 55 gallons. Note all precautions on container.
Tradename:	**(#198 AF) Asphalt Resaturant**
Application Rate:	Apply by brush or spray at an approximate rate of 7 to 8 gal/100sq. ft. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions:	ASTM D 4479 type I
Description:	A blend of asphalt, mineral fillers and penetrating oils.
Container Size:	5, 55 gallons. Note all precautions on container.
Tradename:	**(#220 AF) Fibered Emulsion**
Application Rate:	Apply by brush or spray at an approximate rate of 4 gal/100sq.ft. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions:	ASTM D 1227 type II Class I
Description:	An asbestos free emulsion roof coating manufactured with refined asphalt, bentonite clay, emulsifiers and fibers.
Container Size:	5, 55 gallons. Note all precautions on container.
Tradename:	**(#229) AR Elastomeric**
Application Rate:	Applied by brush, brush, spray, squeegee, trowel or roller at an approximate rate of 2 to 4 gal/100sq. ft. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions:	ASTM D 4479 type I
Description:	An SBS rubber reinforced asphalt which forms an elastomeric roof coating. Available in four consistencies: brush, spray, trowel and caulk. For use as a roof coating on BUR, metal or granulated roofing. Also for flashing, edging, expansion joints, pitch pockets and other areas where extreme movement is anticipated.
Container Size:	Tubes, 5 and 55 gallons. Note all precautions on container.

Tradename:	**(#920) Fibrated Emulsions Mastic**
Application Rate:	For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifictions:	ASTM D 1227 type IV
Description:	A protective coating manufactured with refined asphalt, emulsifiers, non-asbestos fibers and organic clay fillers. For use against dampness on interior above grade, and exterior surfaces of concrete, metal and wood above or below grade.
Container Size:	5, 55 gallons. Note all precautions on container.

END OF THIS ACCEPTANCE