



BUILDING CODE COMPLIANCE OFFICE
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CONTRACTOR ENFORCEMENT DIVISION
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PRODUCT CONTROL DIVISION
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PRODUCT CONTROL NOTICE OF ACCEPTANCE

Karnak Corporation
330 Central Avenue
Cadillac ,NJ 07066

Your application for Notice of Acceptance (NOA) of:

Karnak Roof Cements and Coatings

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0803.19

EXPIRES: 09/13/2006

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 09/13/2001

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Cements and Coatings
Fire Classification: See General Limitation #1
Approval Date: September 13, 2001
Expiration Date: September 13, 2006

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 South Florida Building Code, 1994 Edition for Miami-Dade County.

2. APPROVED DISTRIBUTOR:

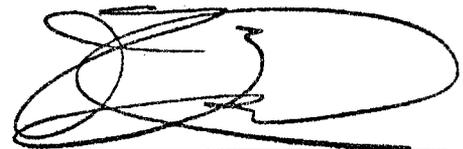
Karnak Corporation products are also distributed by Bradco Supply Inc., East Coast Supply, and ABC Supply, Inc. Signed Manufacturer Distributor Agreements are on file at the Office of Building Code Compliance.

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 PA 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 bot 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.
- 4.2 Physical Properties of Componets



Frank Zuloaga, RRC
Roofing Product Control Examiner

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 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 applied 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 aspahl roofs.
Container Size: 1, 5 gallons. Note al precautions on container.

Tradename: (#19 Ultra) Flashing Cement
Application 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 asbestos-free wet/dry flashing cement for repairing of leaks in shingles, concrete, metal or asphalt roofs, flashings on walls, chimneys, flues skylight flashings, downspouts and cornices.
Container Sizes: 1, 3 and 5 gallons. Note all precautions on container.



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Tradename: (#66) Modified Bitumen Adhesive
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 Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 3019 type III and ASTM D 3409
Description: A cold applied, SBS polymer modified asphalt adhesive. 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.
Specifications: 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.
Specifications: 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.
Specifications: 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



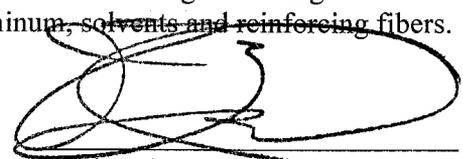
Frank Zuloaga, RRC
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Tradename: (#81 AF) Modified Bitumen Adhesive (Towel Grade)
Application Rate: This material is applied by towel at an approximate rate of 1 gal./100sq.ft. On porous or irregular surfaces, consult manufacturer for application rates. For system approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: 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: 5, 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.
Specifications: ASTM D 4470 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.
Specifications: 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) 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.
Specifications: ASTM D 2824 type III
Description: An asbestos free fibrated aluminum roof coating consisting of asphalts, pigment flakes of aluminum, ~~solvents and reinforcing fibers.~~



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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.

Specifications: ASTM D 1227 type III

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

Specifications: ASTM D-41

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

Container Size: 5, 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.

Specifications: 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) 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.

Specifications: 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.
Specifications: 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) Double Coverage Cement
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.
Specifications: ASTM D 1227 type IV
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.
Specifications: 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: 5, 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.
Specifications: 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.



Frank Zuloaga, RRC
Roofing Product Control Examiner

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

- 1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
- 2 Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3 Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4 Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5 Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6 The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7 A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
- 8 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- 9 This Acceptance contains pages 2 through 8

END OF THIS ACCEPTANCE



Frank Zuloaga, RRC
Roofing Product Control Examiner