



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

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Tropical Asphalt Products Corporation
1904 S. 31st Ave.
Hallandale ,FL 33009

Your application for Notice of Acceptance (NOA) of:
Elastomeric Roof Coating

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.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 01-0709.04
EXPIRES: 08/23/2006

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: 08/23/2001

ROOFING ASSEMBLY APPROVAL

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

Approval Date: **August 23, 2001**Expiration Date: **August 23, 2006****1. SCOPE**

This renews roofing components using Tropical Asphalt Products cements and coatings used on roof assemblies as manufactured by Tropical Asphalt Products Corporation, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County.

2. LIMITATIONS

- 2.1 Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.
- 2.2 Tropical Asphalt products shall not be applied in inclement weather conditions.
- 2.3 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 BCCO upon request.
- 2.4 All approved products listed herein shall be labeled in compliance with PA 121.
- 2.5 Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
- 2.6 This maintenance coating system shall not be applied over, prepared roofing; i.e., fiber-cement shingles, quarry slate, cement or clay roof tile, metal shingles, wood shingles or shakes.

3. INSTALLATION

- 3.1 Tropical Asphalt products shall be installed in accordance with manufacturer's Product Data Sheet.
- 3.2 Physical Properties of Components

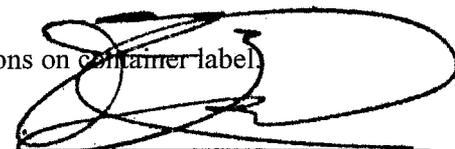
Trade name: **#101 - Roofcraft Premium Grade All Weather Flashing Cement**

Application Rate: This material is applied by trowel or knife at a minimum rate of 1/8" thick, approximately 1 gal/20 sq. ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 4586 Type I, D 3409

Description: An all weather flashing cement that adheres to all surfaces, wet or dry. Blended with select asphalts, cellulose fibers, surfactants, mineral stabilizers, and pure hydrocarbon solvents. Used for protecting, waterproofing, patching and sealing old and new roofs. This material is applied by trowel or knife at a minimum rate of 1/8" thick, approximately 1 gal/20 sq. ft.

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



Frank Zuloaga, RRC
 Roofing Product Control Examiner

Trade name: **# 104 - Asphalt Concrete Primer**
Application Rate: Min. rate 1gal./100ft² For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D-41
Description: An asphalt concrete primer used as a bonding coat for prime coating, rust proofing, water-proofing and solidification of dust particles and sealing of porosity prior to application of subsequent materials. Apply cold to concrete, felt, plastics, gypsum, glass, wood or metals.
Container Size: 1, 5, 55 gallons. Note all cautions on container label.

Trade name: **# 701 - Armour Plate**
Application Rate: Applied with a trowel or knife at a minimum rate of 1/8" thick, approximately 1 gal/20 sq. ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 4586
Description: An asbestos free asphaltic base, multipurpose plastic roof cement for repairing leaks, cracks, and holes in concrete, steel, or metal roofs. For use on all flashing around skylights, gutters, and in all crevices. It can also be applied as a heavy-duty foundation coating. Applied with a trowel or knife at a minimum rate of 1/8" thick, approximately 1 gal/20 sq. ft.
Container Size: 1, 5, 55 gallons. Note all cautions on container label.

Trade name: **# 202 - Tropi-Cote Plastic Fibered Liquid Roof Coating**
Application Rate: For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 4479
Description: Asbestos free Tropi-Cote Plastic Fibered Liquid Roof Coating is a liquid asphalt waterproofing fortified with mineral fibers. Remove loose gravel and dirt before application and make sure surface is clean and dry. Adheres to any solid surface, concrete, all metals, wood, felt, plastics and glass. Applied cold with brush or mop.
Container Size: 1, 5, 55 gallons. Note all cautions on container label.



Trade name: **# 216 - AF Modified Bitumen Adhesive**

Application Rate: Apply with 1/8"-1/4" notched squeegee, standard roofing brush or roller at an approximate rate of 1 gal/50 to 60 sq. ft. Overlaps should be 4" wide. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 3019 Type III

Description: Asbestos free rubberized adhesive made from oxidized base asphalts, blended with a high concentration of SBS rubber and reinforcing fibers. For use in applying modified adhesive sheets. Also recommended for applying glass base ply, as a lap cement. Surface must be clean and dry before application.

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

Trade name: **# 2100 Rubberized All-Weather Flashing Cement Trowel Grade Modified Adhesive**

Application Rate: Applied with a trowel at a minimum rate of 1/8" thick, approximately 1 gal/20 sq. ft.. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 3019 Type III, and D 3409

Description: Asbestos free flashing compound manufactured with high grade oxidized base asphalts. Fortified with SBS rubber. Special surfactants make this product applicable in any climate or weather. Manufactured to adhere to all solid surfaces, wet or dry. For use in repairing, sealing, or adhering to all types of roofing. A trowel grade modified adhesive as well as a flashing cement. Uses include fixing leaks around vent pipes, skylights, valleys, chimneys, joints, starting shingles as well as patching small holes. May be used to repair modified asphalt sheets as well as conventional roofing. Not for use on coal tar roofs.

Container Size: 1, 3, 55 gallons and 10.5 ounce caulking tubes.

Trade name: **# 120 - AF Aluma-Brite Aluminum Asphalt Fibered Roof Coating**

Application Rate: For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 2824 Type III

Description: Asbestos free, heavy duty, fibered aluminum asphalt coating that provides reflectivity while ensuring protection against moisture and corrosion. Do not work coating excessively during application. Attempt to brush or roll on in one direction. Can be used on all types of roofs, well suited for modified bitumens.

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

Trade name: # 126 - Aluma-Glow Non Fibered Aluminum Paint
Application Rate: For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 2824 Type I
Description: A brilliant, durable paint designed to withstand extreme weather conditions. This product uses paint grade aluminum paste and a leafing finish. For use on roofs of all types, storage tanks, masonry surfaces, and structural steel. It also is a rust and corrosion resistant coating for all types of metal surfaces. Application of this product may be done with a mop, brush or spray equipment.
Container Size: 1, 5, 55 gallons. Note all cautions on container label.

Trade name: # 711 - Tite-Seal Cold Process Lap Cement
Application Rate: For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 3019 Type III
Description: An asbestos free, fibered, cold process cement. For use as an interplay adhesive for built up roofs. May also be used as an extra heavy bodied roof coating. Apply to clean dry surface using a stiff brittle brush, roller, or spray equipment.
Container Size: 1, 5, 55 gallons. Note all cautions on container label.

Trade name: **Eternalastic and Eternamastic elastomeric roof coating**
Application Rate: This material is applied by spray equipment, roller, knife or brush. For specific roof deck please review Eternalastic application procedures.
Specifications: Miami Dade Protocol PA-143-95.
Description: A styrene acrylic based elastomeric designed specifically to recover, restore, repair or create a roofing system. Used for protecting, waterproofing, patching and sealing new and old roofs.
Container Size: 1, 5, 55 gallons and quart tubes. Note all cautions on container label.

4. BUILDING PERMIT REQUIREMENTS

- 4.1 Application for building permit shall be accompanied by copies of the following:
 - 4.1.1 This Notice of Acceptance.
 - 4.1.2 Any other documents required by the Building Official or the applicable Building Code in order to properly evaluate the installation of these products.



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 1 through 6.

END OF THIS ACCEPTANCE



Frank Zuloaga, RRC
Roofing Product Control Examiner