



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

Tropical Roofing Products Florida, LLC
1904 SW 31 Ave.
Hallandale, FL 33009

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: Tropical Roofing Products Cements and Coatings

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. 17-0815.03 and consists of pages 1 through 9.
The submitted documentation was reviewed by Hamley Pacheco, P.E.



NOA No.: 18-0724.02
Expiration Date: 08/23/22
Approval Date: 11/15/18
Page 1 of 9

ROOFING COMPONENT APPROVAL

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

SCOPE:

This approves “**Tropical Roofing Products Cements and Coatings**” manufactured by **Tropical Roofing Products Florida, LLC**, as roof cements, coatings, and adhesives, as described in this Notice of Acceptance. These products have been designed to comply with the Florida Building Code, and the High Velocity Hurricane Zone of the Florida Building Code.

MANUFACTURING LOCATION:

1. Hallandale, FL.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name / Report</u>	<u>Date</u>
PRI Asphalt Technologies, Inc.	TRA-116-02-01	ASTM D 6083	01/14/16
	TRA-125-02-01	TAS 139	11/19/15
	TRA-125-02-02	TAS 139	11/19/15
	TRA-133-02-01	ASTM D 6083	08/09/16
	TRA-147-02-01	ASTM D 4586	08/03/17
	TRA-148-02-01	ASTM D 41	08/03/17
	TRA-149-02-01	ASTM D 2824	08/03/17
	TRA-150-02-01	ASTM D 2824	08/07/17
	TRA-151-02-01	ASTM D 4479	08/03/17
	TRA-152-02-01	ASTM D 3019	08/03/17
	TRA-153-02-01	ASTM D41	08/03/17
	TRA-154-02-01	ASTM D 4586 / ASTM D 3409	08/03/17
	TRA-155-02-01	ASTM D 4586 / ASTM D 3409	08/03/17
	TRA-156-02-01	ASTM D 4586 / ASTM D 3409	08/03/17
	TRA-157-02-01	ASTM D 3019	08/03/17
	TRA-158-02-01	ASTM D 4586	08/03/17
	TRA-159-02-01	TAS 139	08/07/17
	TRA-160-02-01	ASTM D 4586 / ASTM D 3409	08/03/17
	TRA-161-02-01	ASTM D 4479	08/03/17



PHYSICAL PROPERTIES OF COMPONENTS:

- Trade name:** # 101 All Weather Plastic Cement,
Tri-Built AF Plastic Cement,
GulfEagle Plastic Cement,
Mule-Hide 211 Plastic Cement
Peak #110 All Weather Plastic Cement
- Application Rate:** This material is applied by trowel or knife at a minimum rate of 1/8" thick, approximately 1 gal/12 sq. ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
- Specifications:** ASTM D 4586 Type I
- Description:** 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.
- Container Size:** 1, 5, 55 gallons. Note all cautions on container label.
- Trade name:** # 104 – Asphalt Concrete Primer,
GulfEagle Asphalt Primer,
Mule-hide 121 Asphalt Primer
Peak 410 Asphalt Concrete Primer
Black-Bull Brand Primer
- Application Rate:** Min. rate 1gal. /100 ft² 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, waterproofing 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:** # 120 – AF Aluma-Brite Aluminum Asphalt Fibered Roof Coating,
Tri-Built AF Fibered Aluminum Coating,
GulfEagle Fibered Aluminum Coating,
#110 Premium Fibered Aluminum Roof Coating,
Mule-Hide 406 Standard Fibrated Aluminum Roof Coating
Mule-Hide 401 Premium Fibered Aluminum Roof Coating
Peak #012 Fibered Aluminum Roof Coating
Black-Bull Brand Fibered Aluminum
- 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 bitumen.
- Container Size:** 1, 5, 55 gallons. Note all cautions on container label.



- Trade name:** # 126 – Aluma-Glow Non Fibered Aluminum Paint,
Tri-Built AF Non Fibered Aluminum Coating,
GulfEagle Non Fibered Aluminum Paint,
#106 Premium Non-Fibered Aluminum Roof Coating,
Mule-Hide 416 Standard Non-Fibered Aluminum Roof Coating
Mule-Hide 410 Premium Non-Fibered Aluminum Roof Coating
Peak #612 Non Fibered Aluminum Roof Coating
Black-Bull Brand Extra Brilliant Asphalt 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:** # 202 – Tropi-Cote Plastic Fibered Liquid Roof Coating,
202 Fibered Roof Coating,
Mule-Hide 102 Fibrated Roof Coating
Black-Bull Brand Liquid Fibered Roof Coating
- Application Rate:** For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
- Specifications:** ASTM D 4479
- Description:** Asbestos free 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,
Tri-Built AF Modified Bitumen Adhesive Brush Grade,
GulfEagle Modified Adhesive/ Brush,
Mule-Hide 420 Mod Bit Adhesive Brush Grade
Peak #621 Modified Bitumen Adhesive
Black-Bull Brand Asbestos Free Modified Adhesive
- Application Rate:** Apply with 1/8"-1/4" notched squeegee, standard roofing brush or roller at an approximate rate of 1 to 1 ½ gal/100 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 lap cement. Surface must be clean and dry before application.
- Container Size:** 1, 5, 55 gallons. Note all cautions on container label.



Trade name: 410 Quick Dry Primer, Tri-Built AF Quick Dry Primer
Application Rate: Apply by brush or spray at a minimum rate of 1gal. /100 ft² for systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D-41
Description: A general purpose asphalt based primer used as a bonding coat for preparation of roof surfaces prior to the application of subsequent roofing materials.
Container Size: 15oz. spray can; 1, 5, 55 gallons. Note all cautions on container label.

Trade name: # 501 Taurus AF Roof Cement,
Tri-Built AF Flashing Cement,
501 Premium All Weather Roofing Mastic,
Mule-Hide 231 Flashing Cement
Black-Bull Brand Asbestos Free Roofing Cement
Application Rate: Applied with a trowel or knife at a minimum rate of 1/8" thick, approximately 1 gal/12 sq. ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 4586, ASTM D 3409
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.
Container Size: 10.5 tubes; 1, 5, 55 gallons. Note all cautions on container label.

Trade name: # 509 Modified All Weather Mastic,
Mule-Hide 241 Premium Modified Flashing Cement
Peak #950 All Weather Modified Flashing Cement
Application Rate: This material is applied by trowel at a minimum rate of 1/8" thick, approximately 1 gal/12 sq. ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications: ASTM D 4586, ASTM D 3409
Description: A polymer modified Mastic that is used on wet/dry roof surfaces.
Container Size: 1, 3, 5 gallons. Note all cautions on container label.



Trade name: # 701 – Armour Plate,
701 All Weather Flashing Cement,
GulfEagle Wet Surface Flashing Cement,
Mule-Hide 221 Wet/Dry Cement
Peak #170 All Weather Flashing Cement
Black-Bull Brand Asbestos Free Roofing Cement

Application Rate: Applied with a trowel or knife at a minimum rate of 1/8" thick, approximately 1 gal/12 sq. ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 4586, ASTM D 3409

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.

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

Trade name: # 711 – Tite-Seal Cold Process Lap Cement, 711 Cold Process Lap Cement
Black-Bull Brand Lap Cement

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

Specifications: ASTM D 3019 Type III

Description: Asbestos free, fibered, cold process cement. For use as interplay adhesive for built up roofs. May also be used as an extra heavy bodied roof coating. Apply to clean dry surface using stiff brittle brush, roller, or spray equipment.

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

Trade name: # 805 – Commercial Grade Roof Cement
Peak #508 Commercial Grade Roof Cement

Application Rate: This material is applied by trowel at a minimum rate of 1/8" thick, approximately 1 gal/12 sq. ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: ASTM D 4586

Description: Asphalt based plastic roof cement for repairing roof materials.

Container Size: 1, 3 5 gallons. Note all cautions on container label.

Trade name: # 950 – Eternamastic

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

Specifications: TAS-139

Description: A white acrylic based polymer patching compound used for protecting, waterproofing and repairing new or old roofs.

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



- Trade name:** # 2100 Rubberized All Weather Flashing Cement Trowel Grade, Tri-Built AF Modified Bitumen Flashing Cement Trowel Grade, GulfEagle Modified Flashing Cement/ Trowel, 2100 Rubberized All Weather Flashing Cement, #804 Mod. Bit. Flashing Adhesive Trowel Grade, Mule-Hide 251 Premium Wet/Dry Elastomeric Flashing Cement Mule-Hide 421 Mod Bit Flashing Adhesive Trowel Grade Black-Bull Brand Modified Roof Cement
- Application Rate:** Applied with a trowel at a minimum rate of 1/8" thick, approximately 1 gal/12 sq. ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
- Specifications:** ASTM D 4586, ASTM 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 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:** # 4003 – Fibered Roof Resaturant & Sealer
- Application Rate:** Apply by brush or spray at the rate of 35sq.ft./gal. Application rate may vary depending on the roof surface. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
- Specifications:** ASTM D 4479
- Description:** An asphalt based resaturant with penetrating oils and solvents used for rejuvenating aged built up roofing.
- Container Size:** 1, 5, 55 gallons. Note all cautions on container label.
- Trade name:** # 911 Eternalastic Elastomeric Roof Coating
- Application Rate:** This material is applied by spray equipment, roller, knife or brush. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
- Specifications:** ASTM D 6083
- 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.



Trade name: #972 SEBS Elastomeric Roof Coating

Application Rate: See System Approvals Below

Specifications: ASTM D 6083

Description: A professional grade single component SEBS polymer elastomeric fluid applied coating with brilliant solar reflective properties, provides excellent elongation, cold weather pliability, as well as weatherproofing and waterproofing resistance.

- **Galvanized Steel:** Recommended application of two (2) one (1) gallon coats are required per 100 sq.ft.
- **Modified Bitumen SBS (mineral surface):** First apply #995 two (2) part primer (995A and 995B) mixed 1:1 and applied at 1 gallon 100 square feet. Recommended application of two (2) one (1) gallon coats are required per 100 sq.ft.
- **Modified Bitumen SBS (smooth surface):** First apply #995 two (2) part primer (995A and 995B) mixed 1:1 and applied at 1 gallon 100 square feet. Recommended application of two (2) one (1) gallon coats are required per 100 sq.ft.
- **Modified Bitumen APP (mineral surface):** First apply #995 two (2) part primer (995A and 995B) mixed 1:1 and applied at 1 gallon 100 square feet. Recommended application of two (2) one (1) gallon coats are required per 100 sq.ft.

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

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

Trade name: #975 SEBS Elastomeric Roof Coating

Application Rate: Apply at a minimum rate of 25-30 linear feet per gallon with a 4" to 6" wide 1/8" thick application. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: TAS 139

Description: A single component block copolymer elastomeric mastic that forms a tough and durable elastomeric membrane. Exceptional elongation properties, cold weather pliability, excellent weather and water resistance, good chemical resistance and is highly reflective.

Container Size: 1, 5 gallons and quart tubes. Note all cautions on container label.

Trade name: #951 Fibered Eternamastic

Application Rate: Apply at a minimum rate of 25-30 linear feet per gallon with a 4" to 6" wide 1/8" thick application. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.

Specifications: TAS 139

Description: A fiber fortified, durable white elastomeric flashing compound developed to be a superior reflective material for new roofing, re-roofing and roof maintenance.

Container Size: 1, 5 gallons and quart tubes. Note all cautions on container label.



LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Tropical Roofing Products listed herein shall not be applied in inclement weather conditions.
3. The product 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. If a product is not listed as part of roof assemblies Notice of Acceptance, a request may be made to the local building official or the Miami Dade County Product Control Section for approval provided that appropriate documentation is provided.
4. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency, and shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code. Follow up test results shall be made available to Miami-Dade Product Control Section upon request.
5. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
6. The maintenance coating systems listed herein 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.
7. Tropical Roofing Products Cements and Coatings shall be applied in accordance with current application instructions published by the manufacturer.
8. 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

