



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

**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

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Tamko Roofing Products**  
220 W. 4th Street  
Joplin

MO 64801

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

**CONTRACTOR ENFORCEMENT SECTION**  
(305) 375-2966 FAX (305) 375-2908

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

Your application for Product Approval of:

***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 approval shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at anytime 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 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.: 00-0310.03 (Revises No.: 99-0908.04)

Expires: 04/14/2003

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 Dade County, Florida under the conditions set forth above.

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

Approved: 04/14/2000

1 of 14



**ROOFING SYSTEM NOTICE OF ACCEPTANCE**

**TAMKO Roofing Products, Inc.**  
**220 W. 4th Street, P.O. Box**  
**Joplin, MO 64801**

Product Control No.: 00-0310.03  
 Approval Date: April 14, 2000  
 Expiration Date: November 12, 2001

Category: Roofing Component  
Sub-Category: Roof Coatings  
Type: Cements, Coatings  
Sub-Type: Solvent  
 Emulsion

**APPROVED DISTRIBUTERS:**

Tamko Roofing Products, Inc products are also distributed by the following suppliers: Allied Building Products Corp., Bitec, The Celotex Corporation, Nord Bitumi U. S. Inc., Rooftop Partners I L.P., Gulfside Supply, Inc., L & W Supply Corporation, East Coast Supply Corporation, Therma-Seal Roofs, Inc., HTH Distributors, Inc., and The Sunniland Corporation. Signed Manufacturer/Distributor Agreements are on file at the Office of Building Code Compliance.

**EVIDENCE SUBMITTED**

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Underwriters Laboratories, Inc.	R14121 (N)	Fire Classification	03/30/92
PRI Asphalt Technologies Inc.	LB14194-611C	ASTM D-4479-93	03/14/94
PRI Asphalt Technologies Inc.	28094 #631C 28094 #631G 28094 #504Q	ASTM D-4586-93	03/28/94
PRI Asphalt Technologies Inc.	1615	ASTM D-449-86	03/29/94
PRI Asphalt Technologies Inc.	97994 #704C 97994 #704G 97994 #704P	ASTM D-2824-85	04/08/94



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 Roofing Product Control Examiner

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Asphalt Technologies Inc.	44194 #714C 44194 #714G 44194 #714GM 44194 #714P 44194 #714T	ASTM D-2824-85	04/14/94
PRI Asphalt Technologies Inc.	103401 #690C 103401 #690G 103401 #690P	ASTM D-1227	04/21/94
PRI Asphalt Technologies Inc.	LB14194-611G LB14194-611P LB14194-611T	ASTM D-4479-93	03/14/94
PRI Asphalt Technologies Inc.	119493 #7177P	ASTM D-2824-85	12/08/93
PRI Asphalt Technologies Inc.	21694 #630C 21694 #630 G 21694 #630P 21694 #630 PT 21894 #505C 21894 #505G 21894 #505P	ASTM D3019-85	03/14/94
PRI Asphalt Technologies Inc.	23494 #504C 23494 #504G 23494 #504P	ASTM D-4586-93	03/17/94
PRI Asphalt Technologies Inc.	25794 #501C 25794 #502C 25794 #502G 25794 #502GT 25794 #502P	ASTM D-4586-93	03/23/94
PRI Asphalt Technologies Inc.	26894 #601C 26894 #601G 26894 #601P	ASTM D41	03/25/94
PRI Asphalt Technologies Inc.	28094 #631P	ASTM D-4586-93	03/28/94
PRI Asphalt Technologies Inc.	60LS #553A	ASTM D962	05/11/94



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<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Asphalt Technologies Inc.	63594 #600P	ASTM D41	07/13/94
PRI Asphalt Technologies Inc.	69494 #715.1	ASTM D2824-85 Type III	07/21/94
Underwriters Laboratories, Inc.	99NK39450	ASTM D4586	02/07/00

### PHYSICAL PROPERTIES OF COMPONENTS

Trade names:	<b>Q-10 Elastomeric Flashing Cement</b> <b>Q-15 Elastomeric Flashing Cement</b>
Thickness:	See Systems Approvals Below.
Specifications:	ASTM D-4586
Description:	A smooth trowel grade modified asphalt based mastic used in the construction of fiberglass or organic built-up; roofing. Generally applied in thickness of 1/8", it may also be used for repairs or in conjunction with cotton or fiberglass reinforcing mesh.
Container Size:	3, 5 gallons. Note all cautions on container label.
Systems Approvals:	Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.
Trade name:	<b>Heavy Bodied Flashing Cement</b>
Thickness:	See Systems Approvals Below.
Specifications:	ASTM D-4586
Description:	A thick smooth trowel grade asphalt based cement used in the construction of fiberglass or organic built-up roofing. Generally applied in 1/8" thickness, it may also be used for repairs or in conjunction with cotton or fiberglass reinforcing mesh.
Container Size:	3, 5 gallons. Note all cautions on container label.
Systems Approvals:	Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:: **Wet Surface Plastic Roof Cement**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-4586

Description: A thick trowel grade asphalt based cement containing additives to enhance bonding to wet surfaces. Used primarily as a repair medium on wet or damp roofs or as a plastic cement in new or reroof construction.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Cold Process Adhesive**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-3019 Type III

Description: A brushable grade asphalt cement for use as blind nail or lap cement when used with 90# MSR or selvage roofing.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Fibered Aluminum Roof Coating**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-2824 Type III

Description: A brush or spray grade asphalt surfacing material containing aluminum pigment to provide weathering protection over Built-Up, modified bitumen or metal roof systems. Built-Up roofs should weather 90 days prior to applying aluminum roof coating or 5 days if applied over Vector 90F Roof Emulsion. Over modified bitumen membrane in accordance with membrane manufacturers' instructions. Apply at the rate of 1 to 2 gal/100 sq. ft.

Container Size: 5 or 55 gallons. Note cautions on container label.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.



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Roofing Product Control Examiner

Trade Name: **Flame Shield 2000 Aluminum Coating**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-2824 Type III

Description: A brush or spray grade fire retardant, asphalt surfacing material containing aluminum pigment to provide weathering and fire protection surfacing for Built-Up and modified bitumen roof systems. Built-Up roofs should weather 90 days prior to applying aluminum roof coating or 5 days if applied over Vector 90F Roof Emulsion. Over modified bitumen membrane in accordance with membrane manufacturer's instructions. Apply at the rate of 1 to 2 gal/100 sq. ft.

Container Size: 5 or 55 gallons. Note cautions on container label.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Non-Fibred Aluminum Roof Coating**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-2825 Type III

Description: A non-fibred brush or spray grade asphalt surfacing material containing aluminum pigment to provide weathering protection over asphalt or metal roof. Apply at the rate of 1 gal/200 sq. ft. on metal surfaces.

Container Size: 3, 5 or 55 gallons. Note cautions on container label.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **CPA Premium SBS Adhesive or Premium SBS Adhesive**

Thickness: See Systems Approvals Below.

Specifications: ASTM D 3019 Type III

Description: A brush, squeegee or spray grade SBS modified asphalt adhesive for use in adhering SBS modified bitumen roofing membranes. Apply evenly at a rate of 1 to 1 1/2 gal/100 sq. ft. Application rates in excess of these parameters may cause membrane softening, blistering or granule loss. Note: Not for use with APP modified bitumen membranes or membranes having a plastic or polyethylene backing.

Container Size: 10.5 ounce cartridge, 3, 5 or 55 gallons. Note cautions on container label.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.



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Trade Name: **CPA Premium SBS Flashing Cement or Premium SBS Flashing Cement**

Thickness: See Systems Approvals Below.

Specifications: ASTM-D4586

Description: A smooth trowel grade SBS modified asphalt mastic for use in vertical flashing details of SBS modified bitumen membranes roof systems. Apply at a nominal thickness of 1/8" per SBS membrane manufacturers' recommendations and published flashing details. Note: Not for use with APP modified bitumen membranes or membranes having a plastic or polyethylene backing.

Container Size: 3 or 5 gallons. Note cautions on container label.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Asphalt Primer**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-41

Description: A brush grade non-fibered asphalt based material used to prepare concrete, masonry, metal and other surfaces to receive hot or cold asphalt materials used to adhere roof membranes.

Container size: 1, 5 or 55 gallons. Note cautions on container label.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Fibered Roof Coating**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-4479

Description: A brush grade asphalt based coating used to protect or prolong the life of asphalt or metal roofing. Application rate depends on porosity of surface. Consult manufacturer.

Container Size: 5 or 55 gallons. Note cautions on container labels.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.



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Trade Name: **90F Fibered Roof Emulsion**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-1227 Type IV

Description: A brush or spray grade water/asphalt emulsion combined with bentonite clays and fibers. Provides a protective coating over asphalt roofs at the application rate of 3 to 4 gal/100 sq. ft. May also be used as a surface coat prior to applying aluminum roof coating. For surfacing apply at a rate of 1 1/2 to 2 gal/ 100 sq. ft.

Container Size: 5 or 55 gallons. Note cautions on container label.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Plastic Roof Cement**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-4586  
Asbestos Free

Description: Multipurpose trowelable asphalt based cement used in new flat roof or reroof construction to "tie off", edge strips, gravel guards, etc. Used in shingle application to seal edges or seal down shingles.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Fibered Roof Emulsion**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-1227 Type IV

Description: A brush or spray grade water/asphalt emulsion combined with bentonite clays and fibers. Provides a protective coating over asphalt roofs at the application rate of 3 to 4 gal/100 sq. ft. May also be used as a surface coat prior to applying aluminum roof coating. For surfacing apply at a rate of 1 1/2 to 2 gal/ 100 sq. ft.

Container Size: 5 or 55 gallons. Note cautions on container label.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.



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Trade Name: **Fibred Aluminum Roof Coating**  
Thickness: See Systems Approvals Below.  
Specifications: ASTM D-2824 Type III  
Asbestos Free  
Description: A brush or spray grade asphalt surfacing material containing aluminum pigment to provide weathering protection over Built-Up, metal or mobile home roof systems. Apply at the rate of 1 to 2 gall/100 sq. ft.  
Container Size: 5 or 55 gallons. Note cautions on container label.  
Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Wet Surface Plastic Roof Cement**  
Thickness: See Systems Approvals Below.  
Specifications: ASTM D 4586  
Asbestos Free  
Description: A thick trowel grade asphalt based cement containing additives to enhance bonding to wet surfaces. Used primarily as a repair medium on wet or damp roofs or as a plastic cement in new or reroof construction.  
Container Size: 1, 3 or 5 gallons. Note all cautions on container label.  
Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Fibred Roof Coating**  
Thickness: See Systems Approvals Below.  
Specifications: ASTM D-4479  
Asbestos Free  
Description: A brush grade asphalt based coating used to protect or prolong the life of asphalt or metal roofing. Application rate depends on porosity of surface.  
Container Size: 1, 5 or 55 gallons. Note all cautions on container label.  
Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.



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Trade Name: **All-Purpose Asphalt Primer**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-41

Description: A brush grade non-fibered asphalt based material used to prepare concrete, masonry, metal and other surfaces to receive hot or cold asphalt materials used to adhere roof membranes.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Fibered Aluminum Roof Coating**

Thickness: See Systems Approvals Below.

Specifications: ASTM D2824 Type III  
Asbestos Free

Description: A brush or spray grade asphalt surfacing material containing aluminum pigment to provide weathering protection over Built-Up, metal or mobile home roof systems. Apply at the rate of 1 to 2 gal/100 sq. ft.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Non-Fibered Aluminum Roof Coating**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-2824 Type I

Description: A non-fibered brush or spray grade asphalt surfacing material containing aluminum pigment to provide weathering protection over asphalt, metal or mobile home roofs. Apply at the rate of 1 gal/100 sq. ft. on asphalt roofs or 1 gal/200 sq. ft. on metal surfaces.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

  
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Trade Name: **Mobile Home Aluminum Coating**

Thickness: See Systems Approvals Below.

Specification: ASTM D-2824 Type III  
Asbestos Free

Description: An asphalt based brush grade surfacing material containing aluminum pigment to provide weathering protection. Apply at the rate of 1 gal/5 to 150 sq. ft.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Cold Method & Lap Cement**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-3019

Description: A brush grade, asbestos free, asphalt based special multipurpose adhesive for low-sloped, cold-applied roof construction. Available in both summer and winter grades. Apply with brush.  
Application rate: cold method = 1 gallon covers 50 sq. ft.  
lap method = 1 gallon covers 396 linear ft.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Fibred Aluminum, 2.0#**

Thickness: See Systems Approvals Below.

Specifications: ASTM D2824 Type III

Description: A brush or spray grade asphalt surfacing material containing aluminum pigment to provide weathering protection over Built-Up, metal or mobile home roof systems. Apply at the rate of 1 to 2 gal/100 sq. ft.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.



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Trade Name: **Fibered Aluminum, 3.0#**

Thickness: See Systems Approvals Below.

Specifications: ASTM D2824 Type III

Description: A brush or spray grade asphalt surfacing material containing aluminum pigment to provide weathering protection over Built-Up, metal or mobile home roof systems. Apply at the rate of 1 to 2 gal/100 sq. ft.

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name: **Quick Dry Asphalt Primer**

Thickness: See Systems Approvals Below.

Specifications: ASTM D-41

Description: A brush grade, asbestos free, asphalt based material used to prepare concrete, masonry, metal and other surfaces to receive hot or cold asphalt materials used to adhere roof membranes. Apply with brush or spray. Application rate varies depending upon surface. Consult manufacturer.

**Note: Not for use with coal tar materials.**

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

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.



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Roofing Product Control Examiner

### 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. Tamko Roofing 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 BCCO upon request.
5. All approved products listed herein shall be labeled in compliance with PA 121.
6. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
7. Tamko Roofing Products shall be applied in accordance with manufacturer's published application instructions.



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Frank Zuloaga, RRC  
Roofing Product Control Examiner

Tamko Roofing Products Inc.  
220 W. 4th Street  
Joplin, MO 64801

ACCEPTANCE NO: 00-0310.03  
APPROVED : April 14, 2000  
EXPIRES : November 12, 2001

**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 14.

**END OF THIS ACCEPTANCE**

Page 14 of 14



Frank Zuloaga, RRC  
Roofing Product Control Examiner