



BUILDING CODE COMPLIANCE OFFICE
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CONTRACTOR LICENSING SECTION
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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

Gardner Asphalt Corporation
4161 E. 7 Avenue
Tampa, FL 33605

Your application for Notice of Acceptance (NOA) of:

Gardner Asphalt Cements, Adhesives 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.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 00-1116.02

EXPIRES: 02/01/2006

**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: 02/01/2001

ROOFING SYSTEM APPROVAL

Category: Roofing **Approval Date: February 01, 2001**
Sub-Category: Cement-Adhesive-Coatings **Expiration Date: February 01, 2006**
Material: Asphalt
Maximum Design Pressure N/A
Fire Classification: See General Limitation #1

EVIDENCE SUMMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Underwriter Laboratories, Inc.	R13663	Fire Classification	1994
Underwriters Laboratories, Inc.	R11333	Fire Classification	1994
The Center for Applied Engineering, Inc.	07-07-00-79	ASTM Compliance	07/12/94

PHYSICAL PROPERTIES OF COMPONENTS

Trade names: **Gardner Fibered Emulsion Roof Coating #GA 040**

Thickness: See Systems Approvals Below.

Specifications: ASTM D 1227 Type IV

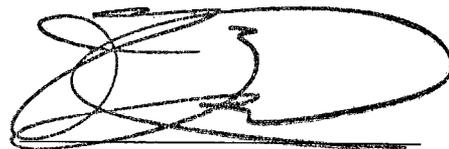
Description: An asphalt base clay-type emulsion coating containing mineral fibers. Non-flammable and specifically formulated to bond to damp or dry surfaces. For use as a protective surface coating over built-up ply sheets, mineral surfaced cap sheets and other asphalt roof surfaces. Apply one or more coats as required at approximately 1 to 3 gal/100 sq. ft.. Apply second coat at right angle to first coat.

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

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

Tradename: **MBA Modified Bitumen Adhesive**

Thickness: See System Approvals Below.



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 Roofing Product Control Examiner

Description: An asbestos free, polymer modified, asphalt based, cold applied adhesive. For use with modified bitumen membranes, base and ply sheets. Applied with a notched squeegee, brush or roller forming a continuous film. Applied at the lap so that a continuous bead can be seen at the lap edges. Apply at an approximate rate of 1 gal./100-150 sq. ft..

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

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

Trade Name: **Gardner Fibered Roof Coating #GA 010, GA 610**

Thickness: See System Approvals Below.

Specifications: ASTM D 4479 type I

Description: A heavy duty fibrated coating of brush consistency. For use on metal, composition and built-up roofs. Apply with a brush to form a thin and continuous film. Apply at an approximate rate of 2 to 3 gal/100 sq. ft

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

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

Trade Name: **Non-Fibered Roof Coating #GA 011, GA 012**

Thickness: See System Approvals Below.

Specifications: ASTM D 3019

Description: A solvent and asphalt based, non-fibrated coating. For use over concrete or masonry surfaces, composition roofing or as an anticorrosive coating on metal. It may be used as a asphalt primer. Apply with brush or spray to form a thin and continuous film. Apply at an approximate rate of 1 to 3 gal/100 sq. ft., depending upon surface texture and job requirements.

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

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



Trade Name: Gardner Lap Cement # GA 035

Thickness: See System Approvals Below

Specifications: ASTM D 3019 Type III

Description: An asphalt based general purpose lap and ply cement for cold process roofing. For use for bonding laps of asphalt roll roofing to each other, masonry or other surfaces.

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

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

Trade Name: Gardner Cold Process Roof Cement # GA 036, GA 636

Thickness: See System Approvals Below.

Specifications: ASTM D 3019 Type III

Description: A fibered, asphaltic, quick drying, cold applied adhesive. For use in new construction and reroofing to bond plies of build-up roofing materials. Also used to bond gravel to bare spots on existing gravel roofs. Apply with a brush or trowel to form a thin and continuous film. Apply at an approximate rate of 1 1/2 to 2 gal/100 sq. ft..

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

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

Trade Name: Gardner Wet Surface Roof Cement #GA 037, GA 637

Thickness: See System Approvals Below.

Specifications: ASTM D 4586 Type I and ASTM D 3409

Description: An all weather asphalt plastic cement specially designed to bond to water covered or damp surfaces, as well as dry surfaces. For use to patch splits and cracks less than 1/4" wide in build-up, mineral surfaced cap sheet and smooth surface asphalt roofs. Also used for repair flashings around chimneys, stand pipes and other roof projects. Applied with trowel or putty knife, working material to an even consistency over and into the area to be repaired, approximately 1/8" to 1/4" thick, two or three inches beyond the problem area. Coverage is approximately 12 1/2" sq. ft. when applied 1/8" thick.



Container Size: 10½, 30 oz. tube, 1, 5, 55 gallons. Note all precautions on container.

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

Trade Name: **Gardner Flashing Cement #GA 033, GA 633**

Thickness: See System Approvals Below.

Specifications: ASTM D 4586 type I

Description: A fibered asphalt based roof cement. Used to set and repair flashings, gutters, sills, lintels, copings, skylights, all types of roofing and siding. Also used as a water-resistant material for coating exterior walls above grade. Apply with trowel or putty knife, working material to an even consistency over and into the area to be repaired, approximately 1/8" to 1/4" thick, two or three inches beyond the problem area. Coverage is approximately 12 1/2 sq. ft. when applied 1/8" thick.

Container Size: 10½, 30 oz. tube, 1, 5, 55 gallons. Note precautions on container.

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

Tradename: **Gardner Aluminum Fibered Roof Coating Professional Grade #GA 722, GA 621**

Thickness: See System Approvals Below.

Specifications: ASTM D 2824 Type III

Description: A fibered aluminum roof coating used to protect underlying roofing materials and to reflect the sun's rays. Applied by spray or brush at an approximate rate of 1 gal/50 to 100 sq. ft..

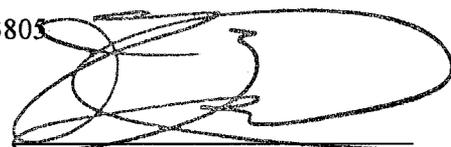
Container Size: 1, 5, 55 gallons. Note all precautions on container.

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

Trade Name: **Gardner Aluminum Fibered Roof Coating #GA 723**

Thickness: See System Approvals Below.

Specifications: ASTM D 2824 Type III and ASTM D 3805



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Roofing Product Control Examiner

Description: A reflective, aluminum roof coating with fibers which strengthen the protective film. Recommended for emulsion surfaced or mineral surfaced roofs. Apply evenly by spray or soft brush and avoid scraping into soft roof surfaces. Apply at an approximate rate of 1 gal/50 to 100 sq. ft..

Container Size: 1, 5, 50 gallons. Note all precautions on container.

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

Trade Name: **Gardner Non-Fibered Emulsion Roof and Foundation Coating #GA 042**

Thickness: See System Approvals Below.

Specifications: ASTM D 1227 Type III

Description: An asphalt based emulsion coating for resurfacing and coating flat deck roofing. Specially formulated for bonding to damp or dray surfaces. For use over built-up ply sheets, mineral surfaced cap sheets and other asphalt roof surfaces. Apply with a brush or suitable spray equipment in one or more coats as required. Apply at an approximate rate of 1 gal/50 sq.ft..

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

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

Trade Name: **Gardner Non-Fibered Aluminum Roof Paint #GA 726**

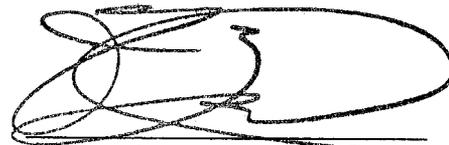
Thickness: See System Approvals Below.

Specifications: ASTM D 2824 Type I

Description: A highly reflective, non-fibered aluminum roof paint. Specially designed to repel the sun's heat on emulsion surfaced or mineral surfaced roofs and sheet metal buildings and roofs. Apply by spray, roller or soft brush, spreading in both horizontal and vertical directions. Application rate varies depending upon surface. See manufacturer's specifications.

Container Size: 1, 5, 50 gallons. Note all precautions on container.

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



Trade Name: **Gardner Professional Asphalt Primer #GA 014, GA 714**

Thickness: See System Approvals Below.

Specifications: ASTM D 41

Description: Asphalt primer used to seal newly laid concrete or cement decks prior to applying build-up roofing. Apply with brush or spray, working the material to a smooth and even consistency. Apply at an approximate rate of 1 gal/150 to 200 sq. ft.

Note: Do not thin. Do not apply to wet or damp surfaces.

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

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

Trade Name: **Gardner Plastic Roof Cement #GA 634, GA 034**

Thickness: See System Approvals Below.

Specifications: ASTM D 4586 Type I

Description: All purpose, black plastic cement for all types of roof repairs. Apply with trowel or putty knife, working material to an even consistency over and into the area to be repaired, approximately 1/8" to 1/4" thick, two or three inches beyond the problem area.

Note: Do not thin. Do not use on wet or damp surfaces.

Container Size: 10½, 30 oz. tube, 1, 5, 55 gallons. Note all precautions on container.

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

Trade Name: **Gardner Asbestos Free Flashing Cement #GA 633, GA 033, GA 132**

Thickness: See System Approvals Below.

Specifications: ASTM D 4586 Type I and
ASTM D 3409

Description: Asbestos free, asphalt based trowelable flashing cement. Apply with a putty knife or trowel, filling all fissures, joints and gaps. Apply at an approximate rate of 1/8" thick; 1 gal/12 1/2 sq. ft.. When used on a bonded or warranted roof system, follow instructions of that application system.



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Container size: 10½, 30 oz. tube, or 1, 3, 5 gallons. Note all precautions on container.

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

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. Gardner Asphalt 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. Gardner Asphalt Corporation products shall be applied in accordance with manufacturer's published application instructions.



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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 9.

END OF THIS ACCEPTANCE



Frank Zuloaga, RRC
Roofing Product Control Examiner