MIAMI-DADE COUNTY

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
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BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

NOTICE OF ACCEPTANCE (NOA)

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

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Gardner Asphalt Cements, Adhesives 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 revises NOA No. 07-1129.06 and consists of pages 1 through 14.
The submitted documentation was reviewed by Alex Tigera.

ROOFING SYSTEM APPROVAL

Category:	Roofing
Sub-Category:	Cement-Adhesive-Coatings
Material:	Asphalt
Maximum Design Pressure	N/A

APPROVED DISTRIBUTORS:

Gardner Asphalt Corporation products are also distributed by RSI, Baker Roofing, Phoenix Sales, Suncoast Roofers Supply, Allied Building Supply, Mule Hide, Bradco Supply, Roof Depot and Gulf Eagle Supply.

EVIDENCE SUMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Underwriter Laboratories, Inc.	R13663	Fire Classification	1994
	R11333		1999
	R13663		2005
	R13663		2008
PRI Asphalt Technologies	GGI-025-02-01	Physical Properties	01/12/06
	GGI-020-02-01	ASTM Compliance	01/03/06
	GGI-022-02-01		01/11/06
	GGI-021-02-01		01/03/06
	GGI-027-02-01		01/03/06
	GGI-019-02-01		01/03/06
	GGI-005-02-01		10/19/05
	GGI-006-02-01		10/19/05
	GGI-017-02-01		10/14/05
	GGI-011-02-01		11/16/05
	GGI-024-02-01		01/12/06
	GGI-023-02-01		01/15/06
	GGI-018-02-01		12/21/05
	GGI-004-02-01		10/19/05
	GGI-006-02-01		10/19/05
	GGI-007-02-01		10/19/05
	GGI-046-02-01		02/26/08
	GGI-014-02-01		11/16/05
	GGI-013-02-01		12/16/05
	GGI-029-02-01		01/11/06
	GGI-008-02-02		10/18/05
	GGI-030-02-01		06/19/06
	GGI-016-02-01		01/04/06
	GGI-034-02-01		10/27/06
	GGI-015-02-01		05/09/06
Momentum Technologies, Inc.	DX17L4A		03/15/05

PHYSICAL PROPERTIES OF COMPONENTS:

Trade names:	**Gardner Fibered Emulsion Roof Coating #GA 040** **APOC #302 Fibered Emulsion Roof Coating #AP 302** **APOC #337 Fibered Elastomeric Asphalt Emulsion #AP337** **WeatherSeal Fibered Emulsion Roof Coating #WS 240** **Black Jack Rubr-Coat #57** **Gardner Flexx-Gard Ruberized Roof Cement** **APOC #339** **RX #300**
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, approved single ply membranes 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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Tradename:	**MBA Modified Bitumen Adhesive** **APOC #136 MBA Modified Bitumen Adhesive #AP 136** **PC 607** **APOC ArmorFlex # AP525** **RX #200**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 3019, type III
Description:	An asbestos free, polymer modified, asphalt based, cold applied adhesive. For use with modified bitumen membranes, base and ply sheets. Also bonds gravel or granules to BUR roof systems and modified cap 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 to 5gal./100 sq. ft. depending on substrate, slope or application..
Container Size:	1, 5, 55 gallons. Note all precautions on container.
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Fibered Roof Coating # GA 010, GA610** **APOC #202 Fibered Roof Coating #AP 202** **WeatherSeal Fibered Roof Coating #WS 210**
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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Non-Fibered Roof Coating #GA 011, GA 012** **APOC #200 Non-Fibered Roof Coating #AP 200** **WeatherSeal Non-Fibered Roof Coating #WS211, WS 212**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 3019
Description:	A solvent and asphalt based, non-fibered coating. For use over concrete or masonry surfaces, asphalt composition roofing, built-up roofing or as an anticorrosive coating on metal. It may be used as an 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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Lap Cement # GA 035** **PC 601**
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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Cold Process Roof Cement # GA 036, GA 636** **APOC #107 Fibrex Cold Process Adhesive #AP 107** **APOC #107 Cold Process Adhesive #AP 107** **APOC #108 Cold Process & Lap Adhesive #AP 108** **WeatherSeal Cold Process Roof Cement #GA 236**
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 bonds gravel or granules to BUR roof systems and modified cap sheets. Apply with a brush, notched squeegee, or trowel to form a thin and continuous film. Apply at an approximate rate of 1 1/2 to 5 gal/100 sq.ft. depending upon surface texture and job requirements.
Container Size:	1, 5, 55 gallons. Note all precautions on container.
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly, Product Control Notice of Acceptance.
Trade Name:	**Gardner Wet Surface Roof Cement #GA 037, GA 637** **APOC #109 Wet Surface Plastic Roof Cement #AP 109** **APOC #124 Wet Surface Roof Cement #AP124** **WeatherSeal Wet Surface Roof Cement #WS 237** **PC 105**
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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Flashing Cement #GA 033** **WeatherSeal Flashing Cement #WS 233** **Pro's Choice Roofing and Flashing Cement** **PC 104** **APOC LV Cement**
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 or below 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 with the specific Roof Assembly, Product Control Notice of Acceptance.
Tradename:	**Gardner Aluminum Fibered Roof Coating Professional Grade #GA 722 and GA 621** **APOC # 208 Fibered Aluminum Roof Coating #AP 208** **WeatherSeal Fibered Aluminum Roof Coating #WS 221, WS 222** **PC #401 Fibered Aluminum Roof Coating**
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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Aluminum Fibered Roof Coating #GA 723** **APOC #212 Fibered Aluminum Roof Coating #AP 212** **APOC #214 Fibered Aluminum Roof Coating #AP 214** **RX #450**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 2824 Type III and ASTM D 3805
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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Non-Fibered Emulsion Roof and Foundation Coating #GA 042** **APOC #300 Non-Fibered Emulsion #AP 300** **WeatherSeal Non-Fibered Emulsion Roof & Foundation Coating #WS 242**
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 dry surfaces. For use over built-up ply sheets, mineral surfaced cap sheets and other asphalt roof surfaces. Also for use as below grade damproofing. 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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Non-Fibered Aluminum Roof Paint #GA 726** **APOC #211 Aluminum Roof Paint #AP 211** **APOC #207 Aluminum Roof Paint #AP 207** **PC #400 Non-fibered Aluminum Roof Coating** **RX #460**
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 smooth surfaced, 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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Professional Asphalt Primer #GA 014, GA 714** **APOC #103 Asphalt Primer #AP 103** **WeatherSeal Asphalt Primer #WS 214** **PC #200 Asphalt Primer**
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. Also for use with below grade damproofing and waterproofing and as a primer on existing roofs prior to recoating or restoration.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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Plastic Roof Cement #GA 634, GA 034, GA 734** **APOC #100 Plastic Roof Cement #AP 100** **APOC #104 Rain Proof Plastic Roof Cement #AP 104** **APOC #101 Plastic Roof Cement #AP 101** **WeatherSeal Plastic Roof Cement #WS 234** **PC #103**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 4586 Type I
Description:	All purpose, black plastic cement for all types of roof repairs and foundation applications. 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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**Gardner Asbestos Free Flashing Cement #GA 633, GA 033, GA 132** **APOC #122 Flashing Cement #AP 122** **APOC #128 Flashing Cement #AP128** **PC #104 Flashing Cement**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 4586 Type I and ASTM D 3409
Description:	Asbestos free, asphalt based trowelable flashing cement for roof and foundation applications.. 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.
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 with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Name:	**APOC #133 Rubberized Flashing Cement** **APOC #365 Rubberized Flashing Cement** **APOC #115 Black Gold Rubberized Flashing Cement** **PC #801 Rubberized Flashing Cement** **RX #100**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 4586 Type I and ASTM D 3409
Description:	Asbestos free, asphalt based trowelable rubberized flashing cement for all types of roof and foundation applications. 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.
Container size:	10-1/2" oz. tube and 1, 3, 5 gallons. Note all precautions on container.
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly, Product Control Notice of Acceptance.
Trade Names:	**APOC #400 Sunbrite AP#400** **Gardner Silver Shield #6290-GA** **#5180-A (Black Jack)**
Thickness:	See System Approvals Below.
Specifications:	TAS 138-95
Description:	A highly reflective, water based, aluminum emulsion roof coating for use over BUR roofs, Cap Sheets, Modified Bituminous Membranes and Metal Roofs.
Container Size:	5, 55, 275 gallons
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly, Product Control Notice of Acceptance.
Trade Names:	**APOC #501 Superflash Neoprene AP# 501** **Black Jack 1010**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 4586
Description:	A solvent based neoprene flashing cement to be used as a topical repair mastic over concrete, aged asphalt, wood, metal, polyurethane foam, pitch pockets and granule surfaced cap sheets.
Container Size:	tube, 1, 3, gallons. Note all precautions on container.
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Names:	**APOC #502 Brushable Neoprene AP #502**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 4479
Description:	A brushable, solvent based Neoprene sealant and coating to be used as a topical repair mastic over concrete, aged asphalt, wood, metal, polyurethane foam, pitch pockets and granule surfaced cap sheets.
Container Size:	1, 3 gallons. Note all precautions on container.
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly, Product Control Notice of Acceptance.
Trade Names:	**Leak Stopper** **GA 031**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 4586
Description:	A solvent based, rubberized roof patch. A polyester reinforcing fabric is recommended when sealing cracks.
Container Size:	tube, 1, 3 gallons, 55 gallon drum
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly, Product Control Notice of Acceptance.
Trade Names:	**APOC #260 AMAZ'N STUFF Roof Patch AP #260**
Thickness:	See System Approvals Below.
Specifications:	TAS 139-95
Description:	An elastomeric roof patch applied to seal cracks on metal roofs, cement tiles, wood, structural concrete roofs, aged smooth asphalt roofs, aged granule surfaced cap sheets, polyurethane foam roofs, and aged roofs previously coated with asphalt and approved single ply membranes.
Container Size:	1, 3, 5, gallons
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly, Product Control Notice of Acceptance.

Trade Names:	**APOC #252 FR** **APOC # 252 Sunwhite AP #252** **APOC #258 AP# 258** **APOC #258 EPDM Renew It** **APOC #247 Sun Shield, AP #247** **APOC # 248 Arizona White, AP #248** **RX #700** **RX #500**
Thickness:	Apply a Base Coat at a minimum rate of 1 ½ gal per square and a finish coat at 1 ½ gal per square.
Specifications:	ASTM D 6083
Description:	A reflective elastomeric coating membrane applied to, BUR membranes, Metal Roofs, EPDM membranes, Cement Tiles* (Flat or Barrel), Bonded Gravel Roofs, Polyurethane Foam Roofs, pitch pockets, granule surface cap sheets and Aged Roofs previously coated with asphalt.
Container Size:	1, 5, 55 and 275 gallons
Systems Approvals:	Methods of application and quantities shall comply with the specific Roof Assembly, Product Control Notice of Acceptance. *Tile system shall be in accordance with tile roof manufacturer's NOA and RAS 118, 119 or 120. The coating membrane shall be applied such that the tile head-laps are not filled or 'clogged' with coating material, so as to maintain an air-permeable tile roof system
Trade Name:	**APOC #545 AP#545** **RX #900**
Thickness:	See System Approvals Below.
Specifications:	ASTM D 6083
Description:	A solvent based, SEBS coating for use over galvanized metal with 250 primer.
Container Size:	1, 5, 55 gallons

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

APPROVED EXISTING SUBSTRATES:

SYSTEM 1

Substrate:	Existing Metal Roof Panel System
Preparation:	Power wash the metal panel surface. Rusted areas should be wire brushed to remove all surface rust. Follow all published Gardner / APOC application instructions.
Flashing:	Treat all exposed fasteners with APOC #260 mastic or APOC #501 neoprene cement. Vertical and horizontal lap seams, curbs, vents and edge trim must be sealed with a three course of APOC #260 and APOC #483 polyester reinforcement or APOC #502 brush grade neoprene and APOC #483 polyester reinforcement.
Base Coat:	APOC #252 grey elastomeric coating shall be applied at the rate of 1.5 gallons per square.
Finish Coat:	After the base coat has dried to the touch, apply APOC #252 at the rate of 1.5 gallons per square.

SYSTEM 2

Substrate:	Existing BUR, Modified SBS cap or Modified APP cap system
Preparation:	Remove all loose gravel and/or surface dust using power wash, blower or vaccum. Let dry. Prime surface at the rate of ½ to 1 gallon per square using APOC #103 asphalt primer. Follow all published Gardner / APOC application instructions.
Flashing:	Repair all splits, reinforce perimeters , curbs and penetrations using a three course of either APOC #365, APOC #133, APOC #501 or APOC #502 and APOC #483 polyester reinforcement.
Surfacing:	Squeegee APOC #525 ArmorFlex at the rate of 3 to 5 gallons per square and apply an even coat of ceramic granules.

SYSTEM 3

Substrate:	Existing BUR, Modified SBS cap, Modified APP cap system, Gravel, Single Ply or Metal panel system.
Preparation:	Remove gravel as specified. Power wash as specifications require. Follow all Gardner / APOC published application instructions.
Flashing:	Repair all splits, reinforce perimeters, curbs and penetrations using a three course of APOC #365, APOC #133, APOC #501 or APOC #502 and APOC #483 polyester reinforcement.
Emulsion Coat:	APOC #300 asphalt emulsion shall be spray applied at the rate of 9 gallons per square with an applicaton of 3 lbs per square of chopped fiber glass roving blown into the APOC #300 asphalt emulsion. Let cure.
Finish Coat:	After the base coat has dried to the touch, apply APOC #400, APOC #212 or APOC #211 aluminum roof coating at the rate of 1.5 gallons per square. APOC #252, 248 or 258 may be applied in lieu of Aluminum at a rate of 1.5 gallons per square per coat for a total rate of 3 gallons per square.

SYSTEM 4

Substrate:	Existing BUR, Modified SBS cap or Modified APP cap system
Preparation:	Spud and remove all loose and embedded gravel on BUR systems. Power wash granular cap sheets and smooth BUR systems. Follow all published Gardner / APOC application instructions.
Flashing:	Repair all splits, reinforce perimeters, curbs and penetrations using a three course of APOC #365, APOC #133, APOC #501, or APOC #502 and APOC #483 polyester reinforcement.
Emulsion Coat:	Apply APOC #300 asphalt emulsion at the rate of 4 gallons per square. Embed one ply of APOC #483 polyester reinforcement and broom into emulsion.
Base Coat:	Apply one coat of APOC #252 grey elastomeric coating at the rate of 1.5 gallons per square.
Finish Coat:	Apply one coat of APOC #252 white elastomeric coating at the rate of 1.5 gallons per square.

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 unannounce follow-up quality control program from an approved listing agency. Follow up test results shall be made available to BCCO 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. Gardner Asphalt Corporation products shall be applied in accordance with manufacturer's published application instructions.
7. 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 and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.

MIAMI-DADE COUNTY APPROVED

END OF THIS ACCEPTANCE