MIAMI-DADE COUNTY
PRODUCT CONTROL
SECTION
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www.miamidade.gov/economy

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

NOTICE OF ACCEPTANCE (NOA)

Henry A Carlisle Company
336 Cold Stream Rd.
Kimberton, PA 19442

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: Henry Roofing 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.

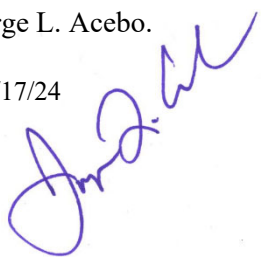
TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this 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 NOA renews and revises NOA No. 23-0912.12 and consists of pages 1 through 14.
The submitted documentation was reviewed by Jorge L. Acebo.

10/17/24



ROOFING COMPONENT APPROVAL

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

SCOPE:

This approves "**Henry Roofing Cements, Adhesives and Coatings**" as maintenance roof coatings, as described in this Notice of Acceptance and as manufactured by Henry A Carlisle Company. These products have been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

MANUFACTURING LOCATION

1. Bartow, FL
2. Kingman, AZ
3. Kimberton, PA
4. Scarborough, Ontario CANADA

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
PRI Construction Materials Technologies, LLC	HGC-258-02-01	ASTM D 1227	06/30/16
	HGC-248-02-01	ASTM D 4586	07/01/16
	HGC-258-02-02	ASTM D 1227	07/01/16
	HGC-291-02-01	ASTM D 6083	12/20/17
	447T0017	ASTM D 4586	11/12/20
	447T0018	ASTM D 4586	11/12/20
	447T0024	ASTM D 4479	09/28/20
	447T0025	ASTM D 3019	11/19/20
	447T0028	ASTM D 6694	06/01/21
	447T0038	ASTM D 6694	09/02/21
	447T0042	ASTM D D6083	06/15/21
	447T0045	ASTM D 4586/3409	03/29/21
	447T0046	ASTM D 4586/3409	03/29/21
	447T0048	ASTM D 2824	05/04/21
	447T0049	ASTM D 4479	03/29/21
	447T0050	ASTM D 4586	03/29/21
	447T0051	ASTM D 4586/3409	03/29/21
	447T0052	ASTM D 4586/3409	03/29/21
	447T0088	ASTM D 1227	08/21/23
	447T0099	ASTM D 1227	08/21/23
	447T0104	ASTM D 4586	08/21/23
	447T0103	ASTM D 4586	08/21/23
	447T0121	ASTM D 4586	09/18/23
	447T0095	ASTM D 4586	08/21/23
	447T0117	ASTM D 4479	10/20/23
	447T0114	ASTM D 3019	10/17/23
	447T0106	ASTM D 4586	08/29/23
	447T0118	ASTM D 4586/3409	09/18/23

EVIDENCE SUBMITTED: (CONTINUED)

Test Agency	Test Identifier	Test Name/Report	Date
PRI Construction Materials Technologies, LLC	447T0093	ASTM D 4586/3409	08/21/23
	447T0119	ASTM D 4586/3409	10/20/23
	447T0094	ASTM D 4586/3409	08/21/23
	447T0090	ASTM D 4586/3409	08/21/23
	447T0080	ASTM D 4586/3409	05/11/23
	447T0087	ASTM D 4586/3409	08/21/23
	447T0086	TAS 139	09/25/23
	447T0124	ASTM D 4586	10/20/23
	447T0102	ASTM D 4586	08/21/23
	447T0115	ASTM D 3019	10/17/23
	447T0079	ASTM D 2824	05/23/23
	447T0101	ASTM D 41	09/18/23
	447T0092	ASTM D 41	09/18/23
	447T0120	ASTM D 4586	09/18/23
	447T0102	ASTM D 4586	08/21/23
	447T0122	ASTM D 4586/3409	10/20/23
	447T0091	ASTM D 4586/3409	08/21/23
	447T0123	ASTM D 4586/3409	10/20/23
	447T0081	ASTM D 1227	05/19/23
	447T0100	ASTM D 1227	08/21/23
	447T0113	ASTM D 2824	11/15/23
	447T0097	ASTM D 2824	10/11/23
	447T0116	ASTM D 3019	10/17/23
	447T0089	ASTM D 3019	08/21/23
	447T0098	ASTM D 3019	08/21/23
	447T0161	ASTM D 6694	07/24/24
	447T0162	ASTM D 6694	07/24/24
	447T0127	ASTM D6694	05/30/24
	447T0129	ASTM D6694	05/30/24
NEMO ETC, LLC	4p-HNRY-23-SSLAP-01.A	ASTM D6083	04/01/24
ACE Laboratories	DX31A3A	ASTM D6083	07/03/23

PHYSICAL PROPERTIES OF COMPONENTS

Trade name:	**Henry® 107® Asphalt Emulsion Sealer and Dampproofer**
Application Rate:	Apply emulsion by roofing brush or spray. Uniformly cover the surface at the rate of 3-4 Gallons per 100 square feet per application. For additional protection, apply a 2nd coat at the same rate as soon as the first coat is thoroughly dry and firm enough to take foot traffic with damage. Brush the second coat at right angles to the first. Apply a reflective coating as soon as the top coat has completely cured.
Specifications:	ASTM D 1227, Type II, Class I
Description:	A premium, versatile coating for the protection of roofing materials, metal and masonry surfaces. Solvent-free, made from asphalt emulsified with bentonite clay and water. It is cold-applied, non-flammable while wet, corrosion-resistant when dry. It will not crack, "alligator," run, or sag under extreme weather conditions. It resists most corrosive fumes and spray.
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.
Manufacturing Location:	#1, #2, #3

Trade name:	**Pro-Grade® 155 Flashing Cement**
Application Rate:	1/8" to 1/4" with a trowel or putty knife. Coverage 12.0 sq. ft. per gallon applied at 1/8" thick.
Specifications:	ASTM D 4586, Type I, Class I
Description:	Trowel- grade modified rubberized flashing cement for use on dry surfaces in all temperature conditions.
Container Size:	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.
Manufacturing Location:	#1, #2 #3

Trade name:	**Pro-Grade® 161 All Weather Flashing Cement**
Application Rate:	Apply in a thickness of 1/8" or 12.0 sq. ft. per gallon.
Specifications:	ASTM D 4586, Type I, Class II; ASTM D3409
Description:	A rubber polymer modified mastic compound of asphalt organic fibers and mineral fillers for use on wet or dry surfaces. It is a pliable material that gradually hardens to a flexible, durable, and film. Exhibits superior adhesion to either wet or dry surfaces.
Container Size:	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.
Manufacturing Location:	#1, #2, #3

PHYSICAL PROPERTIES OF COMPONENTS (CONTINUED)

Trade name:	**Henry® 201 Fibered Black Roof Coating**
Application Rate:	Coverage is approximately 1.5 gallons per 100 sq. ft.
Specifications:	ASTM D 4479, Type I
Description:	A premium cold-applied, brush or spray-grade asphalt coating in a solvent system. It is a penetrating type protective coating formulated to provide a tough, durable, weather-resistant film to protect existing roofs in good conditions. It is recommended for long wearing protection for metal roofs, smooth surfaced cap sheet SBS or composition roofs.
Container Size:	1, 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.
Manufacturing Location:	#1, #2, #3

Trade name:	**Henry® 203 Roll Roofing Adhesive**
Application Rate:	50 sq. ft. per gallon. Coverage rate varies depending on texture and porosity of surface.
Specifications:	ASTM D 3019, Type III
Description:	An asphalt roofing adhesive with a bonding strength specially designed for adhering asphalt coated sheets together. This material is formulated for use as a cold adhesive between plies of asphalt coated or saturated roofing sheets such as double coverage or selvage edge roll roofing.
Container Size:	1, 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.
Manufacturing Location:	#1, #2

Trade name:	**Henry® 204® Plastic Roof Cement**
Application Rate:	1/8" to ¼" with a trowel or putty knife. Coverage 12.5 sq.ft. per gallon applied at 1/8" thick.
Specifications:	ASTM D 4586, Type I, Class I
Description:	A premium trowel grade compound for sealing roof leaks on dry surfaces. Repair holes, cracks and splits on composition, mineral surface cap sheet, asphalt coated, SBS modified and metal roofs.
Container Size:	Quarts, 1, 3.5, 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.
Manufacturing Location:	#1, #2, #3

PHYSICAL PROPERTIES OF COMPONENTS (CONTINUED)

Trade name:	**Henry® 208® Wet Patch® Roof Leak Repair**
Application Rate:	1/8" to 1/4" with a trowel or putty knife. Coverage 12 sq.ft. per gallon applied at 1/8" thick.
Specifications:	ASTM D 4586, Type I, Class II; ASTM D3409
Description:	A compound for sealing roof leaks on wet surfaces. It patches holes and cracks even in a driving rain or under water, and may be used whether the weather is wet or dry, hot or cold.
Container Size:	10 and 30 oz, 1, 3.5, 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.
Manufacturing Location:	#1, #2, #3

Trade name:	**Henry® 208R Rubberized Wet Patch® Roof Leak Repair**
Application Rate:	1/16" to 1/4" with a trowel or putty knife. Coverage 12 sq. ft. per gallon applied at 1/8" thick.
Specifications:	ASTM D 4586, Type I, Class II; ASTM D-3049
Description:	Premium SBS modified bitumen compound for sealing roof leaks on wet surfaces. It patches holes and cracks even in a driving rain or underwater, and is versatile enough to be used whether the weather is wet or dry, hot or cold.
Container Size:	10 oz., 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.
Manufacturing Location:	#1, #2, #3

Trade name:	**Henry® 209XR Extreme Rubberized Wet Patch® Roof Leak Repair**
Application Rate:	1/8" to 1/4" with a trowel or putty knife. Coverage 12.5 sq. ft. per gallon applied at 1/8" thick.
Specifications:	ASTM D 4586, Type I, Class II; ASTM D3409
Description:	Premium SEBS modified bitumen compound for sealing roof leaks on wet surfaces, especially at moving joints. It patches holes and cracks even in a driving rain or under water, and may be used whether the weather is wet or dry, hot or cold.
Container Size:	10 oz., 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.
Manufacturing Location:	#1, #2

PHYSICAL PROPERTIES OF COMPONENTS (CONTINUED)

Trade name:	**Henry® 289 White Roofing Sealant**
Application Rate:	Approximately 12 ½ sq. ft. per gallon applied 1/8" thick.
Specifications:	TAS 139
Description:	A white, elastomeric acrylic patching compound specially formulate for repairing and preventing roof leaks prior to coating with an acrylic reflective coating. It will not crack, craze or lose adhesion when applied as directed to a smooth, clean, sound roof surface. Can be used with standard mineral surface cap sheet, smooth surface built up roofing, SBS modified roofing, previously coated asphalt roofs, weathered metal roofs and concrete and stucco parapet walls.
Container Size:	10 oz, 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.
Manufacturing Location:	#4

Trade name:	**Henry® 505 Flashmaster™ Flashing Cement**
Application Rate:	1/8" to 1/4" with a trowel or putty knife. Coverage 12.5 sq. ft. per gallon applied at 1/8" thick.
Specifications:	ASTM D 4586, Type I, Class I
Description:	Trowel- grade modified rubberized flashing cement for use on dry surfaces in all temperature conditions.
Container Size:	1, 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.
Manufacturing Location:	#1, #2, #3

Trade name:	**Henry® 553 MBA Gold Modified Bitumen Adhesive**
Application Rate:	Coverage is approximately 1.5 gallons per 100 sq. ft.
Specifications:	ASTM D 3019, Type III
Description:	A fibrated rubberized adhesive with a bonding strength designed specifically for adhering modified bitumen and asphalt coated membranes to properly prepared surfaces. It sets by loss of solvent content through evaporation.
Container Size:	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.
Manufacturing Location:	#1

PHYSICAL PROPERTIES OF COMPONENTS (CONTINUED)

Trade name:	**Henry® 869 Rubberized Aluminum Roof Coating**
Application Rate:	Apply with a soft bristled brush, heavy napped roller or commercial grade spray equipment designed for solvent based coating at a rate of 1.5 to 2 gallons per 100 sq. ft. The roof surface should be free of any dust, oils, debris or other elements which could interfere with proper adhesion. A prime coat is not recommended.
Specifications:	ASTM D 2824, Type III
Description:	A premium, highly reflective aluminum roof coating made with SBS Polymers which give the coating strength and elastomeric properties.
Container Size:	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.
Manufacturing Location:	#1, #2

Trade name:	**Henry® 887 Tropi-Cool® 100% Silicone White Roof Coating** **Henry® 887G Tropi-Cool® 100% Silicone Gray Roof Coating** **Henry® 887T Tropi-Cool® 100% Silicone Tan Roof Coating**
Application Rate:	As specified in the Systems Approvals.
Specifications:	ASTM D 6694
Description:	A one component, moisture curing silicone rubber roof coating. All installation details shall be in accordance with the Henry A Carlisle Company's recommended application procedures.
Container Size:	15, 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.
Manufacturing Location:	#1, #2

Trade name:	**Henry® 910 Asphalt Primer**
Application Rate:	Typical coverage 150-200 sq. ft. per gallon depending on temperature and porosity of surface to receive primer. Avoid over-application and build-up of surface film.
Specifications:	ASTM D 41, Type II
Description:	A thin penetrating solution of selected asphalt base in a petroleum solvent. It readily penetrates the pores of the material to which it is applied and seals surfaces to provide a firm bond for asphalt coatings – hot or cold or cutback types.
Container Size:	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.
Manufacturing Location:	#1, #2

PHYSICAL PROPERTIES OF COMPONENTS (CONTINUED)

Trade name:	**Pro-Grade® 151 Plastic Roof Cement**
Application Rate:	Coverage 12.0 sq. ft. per gallon applied at 1/8" thick.
Specifications:	ASTM D 4586, Type I, Class I
Description:	A plastic roof cement for repairing leaks in asphalt, metal and composition roof surfaces. This material is used on flashings where a heavy duty product is required and as an emergency patching compound that provides good water resistance.
Container Size:	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.
Manufacturing Location:	#1, #2, #3

Trade name:	**Pro-Grade® 163 Emergency Leak Repair Sealant**
Application Rate:	1/16" to 1/4" with a trowel or putty knife. Coverage 12.0 sq. ft. per gallon applied at 1/8" thick. For 3-course application use 6 sq. ft. per gallon.
Specifications:	ASTM D 4586, Type I, Class II; ASTM D-3049
Description:	Premium SBS modified bitumen compound for sealing roof leaks on wet surfaces, It patches holes and cracks even in a driving rain or underwater, and is versatile enough to be used whether the weather is wet or dry, hot or cold.
Container Size:	10 oz., 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.
Manufacturing Location:	#1, #2, #3

Trade name:	**Pro-Grade® 167 Extreme Rubberized Flashing Cement**
Application Rate:	1/8" to 1/4" with a trowel or putty knife. Coverage 12.0 sq. ft. per gallon applied at 1/8" thick.
Specifications:	ASTM D 4586, Type I, Class II; ASTM D3409
Description:	A compound for sealing roof leaks on wet surfaces, especially at moving joints. It patches holes and cracks even in a driving rain or under water, and may be used whether the weather is wet or dry, hot or cold.
Container Size:	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.
Manufacturing Location:	#1, #2

PHYSICAL PROPERTIES OF COMPONENTS (CONTINUED)

Trade name: **Pro-Grade® 280 Elastomeric White Roof Coating**

Application Rate: As specified in the Systems Approvals.

Specifications: ASTM D 6083

Description: A premium white elastomeric roof coating water-based acrylic latex coating. All installation details shall be in accordance with the Henry A Carlisle Company's recommended application procedures. To be applied to the specified surfaces only as follows: **All Limitations Apply.**

- **SPUF:** Apply Pro-Grade 294 Base Coat and Sealer (Optional) at a rate of 1.5 gallons/sq. Allow Pro-Grade 294 Base Coat and Sealer to fully cure, then apply Pro-Grade® 280 Elastomeric White Roof Coating at a rate of 1.5 gallons/sq.
- **Galvanized steel:** Apply Pro-Grade 294 Base Coat and Sealer at a rate of 1.5 gallons/sq. Allow Pro-Grade 294 Base Coat and Sealer to fully cure, then apply Pro-Grade® 280 Elastomeric White Roof Coating at a rate of 1.5 gallons/sq.
- **Galvanized steel (Aged):** Apply Pro-Grade 294 Base Coat and Sealer at a rate of 1.5 gallons/sq. Allow Pro-Grade 294 Base Coat and Sealer to fully cure, then apply Pro-Grade® 280 Elastomeric White Roof Coating at a rate of 1.5 gallons/sq.
- **SBS Modified Bitumen Granulated (Aged):** Apply Pro-Grade 294 Base Coat and Sealer at a rate of 1.5 gallons/sq. Allow Pro-Grade 294 Base Coat and Sealer to fully cure, then apply Pro-Grade® 280 Elastomeric White Roof Coating at a rate of 1.5 gallons/sq.
- **APP Modified Bitumen Granulated (Aged):** Apply Pro-Grade 294 Base Coat and Sealer at a rate of 1.5 gallons/sq. Allow Pro-Grade 294 Base Coat and Sealer to fully cure, then apply Pro-Grade® 280 Elastomeric White Roof Coating at a rate of 1.5 gallons/sq.
- **White EPDM (Aged):** Apply Pro-Grade 294 Base Coat and Sealer at a rate of 1.5 gallons/sq. Allow Pro-Grade 294 Base Coat and Sealer to fully cure, then apply Pro-Grade® 280 Elastomeric White Roof Coating at a rate of 1.5 gallons/sq.
- **PVC (Aged):** Apply Pro-Grade 294 Base Coat and Sealer at a rate of 1.5 gallons/sq. Allow Pro-Grade 294 Base Coat and Sealer to fully cure, then apply Pro-Grade® 280 Elastomeric White Roof Coating at a rate of 1.5 gallons/sq.
- **Acrylic (Aged):** Apply Pro-Grade 294 Base Coat and Sealer at a rate of 1.5 gallons/sq. Allow Pro-Grade 294 Base Coat and Sealer to fully cure, then apply Pro-Grade® 280 Elastomeric White Roof Coating at a rate of 1.5 gallons/sq.

Container Size: 5, 50, 55 and 275 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.

Manufacturing Location: #1, #2

PHYSICAL PROPERTIES OF COMPONENTS (CONTINUED)

Trade name:	**Pro-Grade® 197 Asphalt Emulsion**
Application Rate:	Apply emulsion by roofing brush or spray. Uniformly cover the surface at the rate of 4-5 Gallons per 100 square feet per application. For additional protection, apply a 2nd coat at the same rate as soon as the first coat is thoroughly dry and firm enough to take foot traffic with damage. Brush the second coat at right angles to the first. Use 6 sq. ft. per gallon for 3-course application. Apply a reflective coating as soon as the top coat has completely cured.
Specifications:	ASTM D 1227, Type II, Class I
Description:	A premium, versatile coating for the protection of roofing materials, metal and masonry surfaces. Solvent-free, made from asphalt emulsified with bentonite clay and water. It is cold-applied, non-flammable while wet, corrosion-resistant when dry. It will not crack, "alligator," run, or sag under extreme weather conditions. It resists most corrosive fumes and spray.
Container Size:	5, 55, and 275 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.
Manufacturing Location:	#1, #2, #3

Trade name:	**Henry® 587 100% Acrylic Dura-Brite™ White Elastomeric White Roof Coating**
Application Rate:	As specified in the Systems Approvals.
Specifications:	ASTM D 6083
Description:	A premium white elastomeric roof coating water-based acrylic latex coating. All installation details shall be in accordance with the Henry A Carlisle Company's recommended application procedures. To be applied to the specified surfaces only as follows: **All Limitations Apply.** • **Concrete*:** Apply 2 coats of Henry® 587 100% Acrylic Dura-Brite™ White Elastomeric White Roof Coating at a rate of 1.5 gallons/sq. per coat for a minimum of 2 coats at 3.0 gallons/sq. • **SPUF:** Apply 2 coats of Henry® 587 100% Acrylic Dura-Brite™ White Elastomeric White Roof Coating at a rate of 1.5 gallons/sq. per coat for a minimum of 2 coats at 3.0 gallons/sq. *Note: For application over concrete as a stand-alone roofing or waterproofing system. See Limitation #1 and #2.
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.
Manufacturing Location:	#1, #2

PHYSICAL PROPERTIES OF COMPONENTS (CONTINUED)

Trade name:	**Pro-Grade® 586 Fibered Aluminum Roof Coating**
Application Rate:	Minimum of 2.0 gallons per 100 sq. ft. As the roof slope increases coverage rate should be reduced to prevent run-off or slippage.
Specifications:	ASTM D 2824, Type III
Description:	Use as a surface coat for mineral surface cap sheet, smooth built-up, modified PLUS SBS or APP assemblies. Also can be used on metal roofs or other types of roof metal. Can be used with previously asphalt coated masonry surfaces andlso with previously coated asphalt mastic surfaces.
Container Size:	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.
Manufacturing Location:	#1

Trade name:	**Pro-Grade® 599 Rubberized Aluminum Roof Coating**
Application Rate:	Apply with a soft bristled brush, heavy napped roller or commercial grade spray equipment designed for solvent based coating at a rate of minimu 2 gallons per 100 sq. ft. The roof surface should be free of any dust, oils, debris or other elements which could interfere with proper adhesion. A prime coat is not recommended.
Specifications:	ASTM D 2824, Type III
Description:	A premium, highly reflective aluminum roof coating made with SBS Polymers which give the coating strength and elastomeric properties.
Container Size:	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.
Manufacturing Location:	#2

PHYSICAL PROPERTIES OF COMPONENTS (CONTINUED)

Trade name: **Pro-Grade® 988 Silicone White Roof Coating**
Pro-Grade® 988 Silicone Tan Roof Coating
Pro-Grade® 988 Silicone Gray Roof Coating
Pro-Grade® 988 Silicone Light Gray Roof Coating

Application Rate: As specified in the Systems Approvals.

Specifications: ASTM D 6694

Description: A one component, moisture curing silicone rubber roof coating. All installation details shall be in accordance with the Henry A Carlisle Company's recommended application procedures. To be applied to the specified surfaces only as follows: **All Limitations Apply.**

- **TPO Single-Ply:** Apply Prime-Tek TPO III Primer at a rate of 0.004 gallons/sq. Allow Prime-Tek TPO III to fully cure, then apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.
- **APP Mod-Bit Granulated:** Apply Pro-Grade 294 Base Coat and Sealer at a rate of 1.5 gallons/sq. Allow Pro-Grade 294 Base Coat and Sealer to fully cure, then apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.
- **SPUF:** Apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.
- **Aluminum:** Apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.
- **Galvanized Steel:** Apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.
- **SBS Mod-Bit Granulated:** Apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.
- **EPDM Single-Ply:** Apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.
- **Concrete*:** Apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.
- **SBS Mod-Bit Granulated:** Apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.
- **SBS Mod-Bit Smooth:** Apply Pro-Grade® 988 Silicone Roof Coating at a rate of 1.5 gallons/sq.

*Note: For application over concrete as a stand-alone roofing or waterproofing system. See Limitation #1 and #2.

Container Size: 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.

Manufacturing Location: #1, #2

LIMITATIONS:

1. **<u>Henry Roofing Cements, Adhesives and Coatings are not approved as and shall not be used as a Roof or Waterproofing System as required by the Florida Building Code Chapter 15 HVHZ.</u>**

2. Refer to Henry A Carlisle Company's Liquid Applied Roofing System and Waterproofing System NOA approvals for the approved products and scope of use for use as a roofing or waterproofing system.

3. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.

4. Henry A Carlisle Company's products shall not be applied in inclement weather conditions.

5. 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.

6. 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 RER upon request.

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.

8. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.

9. Henry A Carlisle Company's products shall be applied in accordance with manufacturer's published application instructions.

10. The use of a reinforcing fabric in a maintenance coating is only to enhance the coatings ability to deliver efficient and long term performance through the protection of the underlying roof system and in this particular use does not become a roof system itself.

11. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.

END OF THIS ACCEPTANCE