



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

**NOTICE OF ACCEPTANCE (NOA)**

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
11805 SW 26 Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599  
[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

**The Garland Company, Inc.**  
3800 East 91 Street  
Cleveland, OH 44105

**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: Garland Cements, Coatings and Adhesives**

**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 NOA# 22-1003.03 and consists of pages 1 through 10.  
The submitted documentation was reviewed by Alex Tigera.

08/22/24



NOA No.: 23-0118.05  
Expiration Date: 02/14/28  
Approval Date: 08/22/24  
Page 1 of 10

## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Cements - Coatings - Adhesives  
**Materials:** Asphalt

### SCOPE:

This approves **Garland Cements, Coatings and Adhesives**, for use on existing roof assemblies, as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code. The uses of the “Proprietary” components specified in this approval are limited to being used only in those roof system assemblies wherein they are specifically listed as an accepted component.

### MANUFACTURING LOCATIONS:

1. Cleveland, OH.
2. Wickliffe, OH.
3. Chandler, AZ.
4. Canton, OH.
5. Spring Lake, MI
6. Peterborough, NH
7. Lake Orion, MI

### EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
NEMO ETC, LLC	4p-GRL-22-SSLAP-01.A	Physical Properties	06/20/24
	4p-GRL-22-SSLAP-01.A	ASTM D4586	01/30/23
	4p-GRL-22-SSLAP-01.B	ASTM D4479	01/30/23
	4p-GRL-22-SSLAP-01.C	ASTM D3019	01/30/23
	4p-GRL-22-SSLAP-01.D	ASTM D5643	01/30/23
	4p-GRL-22-SSLAP-01.E	Physical Properties	01/30/23
	4p-GRL-22-SSLAP-01.F1	ASTM D2824	01/30/23
	4p-GRL-22-SSLAP-01.G	ASTM D41	01/30/23
	4p-GRL-22-SSLAP-02.A	ASTM D4586	01/16/23
	4p-GRL-21-SSLAP-01.A	Physical Properties	07/23/21
	4p-GRL-23-SSLAP-01.A	Physical Properties	06/20/24
	4p-GRL-22-SSLAP-02.A	Physical Properties	01/16/23



## PHYSICAL PROPERTIES OF COMPONENTS:

**Trade Name:** **Flashing Bond**  
**Application Rate:** 4 to 6 gallons per 100 ft<sup>2</sup> (1.6- 2.4 l/m<sup>2</sup>).  
**Specifications:** ASTM D 4586  
**Description:** Cold applied, trowel-grade mastic designed for use as a patching and leak repair material on tar or asphalt built-up roofing.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #1*

**Trade Name:** **Garla-Flex**  
**Application Rate:** 1 gal./7 ft. at 8 in. wide x 1/4 in. deep  
**Specifications:** Proprietary  
**Description:** Elastomeric, asphaltic compound formulated from weather and ozone resistant thermoplastic rubber, selected plasticizing oils and bitumen. It is designed to seal roof joints and other construction details subject to considerable movement. It contains Styrene-Ethylene-Butylene-Styrene (SEBS) rubber.  
**Container Sizes:** 2 and 5 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #1*

**Trade Name:** **Weatherking, Weatherking Plus WC**  
**Application Rate:** **Interply:** 2 to 2.5 gallons per 100 ft<sup>2</sup> (0.82- 1.02 l/m<sup>2</sup>)  
**Flood coat:** 4-5 gallons per 100 ft<sup>2</sup> (1.63 – 2.04 l/m<sup>2</sup>)  
**Specifications:** ASTM D 3019, Type III  
**Description:** A cold process modified adhesive used in conjunction with cold applied modified bitumen roofing systems and built-up roof systems.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #1*



**Trade Name:** Weather Screen  
**Application Rate:** Interply: 4-5 gallons per 100 ft<sup>2</sup> (1.63-2.04 l/m<sup>2</sup>)  
Flood coat: 6-8 gallons per 100 ft<sup>2</sup> (2.44 - 3.26 l/m<sup>2</sup>)  
**Specifications:** ASTM D 4479, Type I  
**Description:** Heavy-bodied, rubberized, fiber reinforced, fire-rated, asphalt roof coating used to restore gravel surfaced modified bitumen and BUR asphalt based roofing systems.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #1*

**Trade Name:** Black Knight Primer  
**Application Rate:** 0.5 to 1.0 gal/100 ft<sup>2</sup>  
**Specifications:** Proprietary  
**Description:** A quick drying, polymer modified, coal tar roof primer for use over metal, concrete, built-up and masonry roof surfaces.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #2*

**Trade Name:** Garla-Brite  
**Application Rate:** Two coats applied at 0.5-0.75 gallon per 100 ft<sup>2</sup> per coat (0.20-0.30 l/m<sup>2</sup> per coat).  
**Specifications:** ASTM D 2824, Type I  
**Description:** Non-fibered, asphalt base, aluminum roof paint.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #1*



**Trade Name:** Energizer K Plus FR  
**Application Rate:** For roof coating: 3 gallons per 100 ft<sup>2</sup> (1.2 l/m<sup>2</sup>).  
For roof restoration: 6-7 gallon per 100 ft<sup>2</sup> (2.4 – 2.8 l/m<sup>2</sup>).  
**Specifications:** ASTM D 4479, Type I  
**Description:** Multipurpose, rubberized, liquid waterproofing membrane with Kevlar aramid fibers for use on existing SBS, APP and built-up roof surfaces.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #1*

**Trade Name:** Garla-Prime VOC  
**Application Rate:** 0.5 – 1.0 gallon per ft<sup>2</sup> (0.20-0.30 l/m<sup>2</sup>),  
**Specifications:** ASTM D 41  
**Description:** A quick drying, solvent-based, asphalt roof primer and conditioner for use over metal, concrete, built-up and modified bitumen roofing surfaces. .  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #1*

**Trade Name:** Black Knight Mastic  
**Application Rate:** Wall Flashing: 2 - 3 gal. per 100 ft<sup>2</sup> (0.82 - 1.22 l/m<sup>2</sup>).  
Repair material: 1 gal. per 7 lineal ft.  
**Specifications:** ASTM D 5643  
**Description:** Cold applied, trowel-grade coal tar based polymer modified roofing mastic for use with coal tar and asphalt based roofing systems for flashing and repairs.  
**Container Sizes:** 5 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #2*



**Trade Name:** Garlastic KM Plus  
**Application Rate:** **Interply:** 25 lbs per 100 ft<sup>2</sup> (1.3 kg/m<sup>2</sup>)  
**Flood coat with gravel:** 60 lb per 100 ft<sup>2</sup> (3.1 kg/m<sup>2</sup>)  
**Specifications:** Proprietary  
**Description:** SEBS modified roofing interply adhesive and waterproofing asphalt for use with standard built-up roof systems.  
**Container Sizes:** 50 lb. keg. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #3*

**Trade Name:** HPR All-Temp Asphalt  
**Application Rate:** **Interply:** 25 lbs. per 100 ft<sup>2</sup> (1.3 kg/m<sup>2</sup>).  
**Flood coat:** 60 lbs per 100 ft<sup>2</sup> (3.1 kg/m<sup>2</sup>)  
**Specifications:** Proprietary  
**Description:** High-grade waterproofing and roofing laminate asphalt  
**Container Sizes:** 100 lb. keg. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #4*

**Trade Name:** Silver-Flash  
**Application Rate:** **Mat repairs:** 5-6 ft<sup>2</sup> per gallon (0.12 – 0.15 m<sup>2</sup>/l).  
**Flashing repairs:** 7 lineal ft. per gallon  
**Specifications:** Proprietary  
**Description:** Cold-applied, silver trowel grade roofing mastic for asphalt based roof systems.  
**Container Sizes:** 5 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #1*



**Trade Name:** Weatherking Flashing Adhesive  
**Application Rate:** 2-3 gallon per 100 ft.<sup>2</sup> (0.82 - 1.22 l/m<sup>2</sup>)  
**Specifications:** Proprietary  
**Description:** A cold process, modified adhesive used to apply flashing in multi-ply, modified, cold-applied roofing systems.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #1*

**Trade Name:** Green-Lock Plus Flashing Adhesive  
**Application Rate:** **Flashing ply:** 2-3 gallon per 100 ft.<sup>2</sup> (0.82 – 1.2 l/m.<sup>2</sup>)  
**Base ply:** 2-3 gallon per 100 ft.<sup>2</sup> (0.82 – 1.2 l/m.<sup>2</sup>)  
**Specifications:** Proprietary  
**Description:** Trowel grade, cold applied, zero VOC, 100% polyether moisture-cured flashing adhesive.  
**Container Sizes:** 3.5 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #5*

**Trade Name:** Green-Lock Plus Membrane Adhesive  
**Application Rate:** **Interply:** 2-2.5 gallon per 100 ft.<sup>2</sup> (0.82 – 1.02 l/m.<sup>2</sup>)  
**Flood coat with gravel:** 4-5 gallon per 100 ft.<sup>2</sup> (1.63 – 2.0 l/m.<sup>2</sup>)  
**Specifications:** Proprietary  
**Description:** Low odor, cold applied, zero VOC, moisture-cured polymer adhesive.  
**Container Sizes:** 5 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #5*



**Trade Name:** Green-Lock Plus White Adhesive  
**Application Rate:** **Interply or Cap Sheet:** 2-2.5 gallon per 100 ft.<sup>2</sup> (0.82 – 1.02 l/m.<sup>2</sup>)  
**Flood coat with gravel:** 4-5 gallon per 100 ft.<sup>2</sup> (1.63 – 2.0 l/m.<sup>2</sup>)  
**Specifications:** Proprietary  
**Description:** Low odor, cold applied, zero VOC, moisture-cured polymer adhesive.  
**Container Sizes:** 5 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #5*

**Trade Name:** Energizer BK  
**Application Rate:** **For smooth or mineral roof restoration:** 6-7 gallon per 100 ft.<sup>2</sup> (2.4 – 2.8 l/m.<sup>2</sup>)  
**For gravel restoration:** 6-8 gallon per 100 ft.<sup>2</sup> (2.4 – 3.2 l/m.<sup>2</sup>)  
**For roof coating:** 3 gallon per 100 ft.<sup>2</sup> (1.2 l/m.<sup>2</sup>)  
**Specifications:** Proprietary  
**Description:** Asphalt and coal tar cold-applied waterproof coating.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #2*

**Trade Name:** Energizer LO  
**Application Rate:** **For roof coating:** 3 gallon per 100 ft.<sup>2</sup> (1.22 l/m.<sup>2</sup>)  
**For reinforced roof restoration:** 5-6 gallon per 100 ft.<sup>2</sup> (2.0-2.4 l/m.<sup>2</sup>)  
**Specifications:** Proprietary  
**Description:** Asphaltic polyurethane-based, low-odor, fluid-applied waterproofing membrane.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #7*





**Trade Name:** **Black-Knight Cold**  
**Application Rate:** **Interply:** 1.5-2.0 gallon per 100 ft<sup>2</sup> (0.61-0.82 l/m<sup>2</sup>)  
**For roof coating:** 4-5 gallon per 100 ft<sup>2</sup> (1.63-2.04 l/m<sup>2</sup>)  
**For roof restoration:** 6-8 gallon per 100 ft<sup>2</sup> (2.4-3.3 l/m<sup>2</sup>).  
**Specifications:** Proprietary  
**Description:** Cold applied, polymer modified, coal tar adhesive designed for use as an interply and flood coat with standard built-up roof systems.  
**Container Sizes:** 5 and 55 gallons. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #2*

**Trade Name:** **Tuff-Flash Plus LO**  
**Application Rate:** **For repair material:** 1 gallon per 7 ft. at 8 in. wide x ¼ in.  
**For liquid flashing detail:** 5-6 gallon per 100 ft<sup>2</sup> (2.0-2.4 l/m<sup>2</sup>)  
**Specifications:** Proprietary  
**Description:** Asphaltic polyurethane-based, low odor, liquid flashing membrane.  
**Container Sizes:** 3 gallon pail, 1 gallon jug. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #6*

**Trade Name:** **KEE-Lock Mastic**  
**Application Rate:** 7 linear ft. per gallon at an 8 in. wide pass ¼ in. thick  
**Specifications:** Proprietary  
**Description:** Polyether, trowel grade, cold-applied flashing mastic.  
**Container Sizes:** 3 gallon. Note cautions on container label.  
**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

*Manufacturing Location #5*



**BUILDING PERMIT REQUIREMENTS:**

Application for building permit shall be accompanied by copies of the following:

- 1. This Notice of Acceptance
- 2. Any other documents required by the building official or the Applicable Building Code in order to properly evaluate the installation of this system.

**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. The Garland Company products shall not be applied in inclement weather conditions.
- 3. The product listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance. If a product is not listed as part of roof assemblies Notice of Acceptance, a request may be made to the local building official or the Miami Dade County Product Control Section for approval provided that appropriate documentation is provided.
- 4. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
- 5. All products shall be applied in strict compliance with Manufacturer’s published application instructions.
- 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 the Miami Dade Product Control upon request.
- 7. The use of a reinforcing fabric in a maintenance coating is only to enhance the coating’s 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.
- 8. 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.
- 9. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city and state of manufacturing facility, and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



**END OF THIS ACCEPTANCE**

