



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

**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 by the BCCO and accepted by the Building Code and Product Review Committee 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 BCCO (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. BCCO reserves the right to revoke this acceptance, if it is determined by BCCO 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**

**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 revises NOA No. 06-1018.15 and consists of pages 1 through 6.  
The submitted documentation was reviewed by Jorge L. Acebo.



**NOA No.: 07-0629.04  
Expiration Date: 02/14/12  
Approval Date: 08/30/07  
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## ROOFING SYSTEM APPROVAL

**Category:** Roofing  
**Sub-Category:** Cements, Coatings and Adhesives  
**Fire Classification:** See General Limitation #1

### EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
The Center For Applied Engineering, Inc.	Project 307019	Physical Properties	09/01/94
Underwriters Laboratories, Inc.	File R8384 Project 94NK23637	Physical Properties Fire Resistance	10/26/94
PRI Asphalt Technologies, Inc.	GRD-08-02-03 , 04 GRD-08-02-05	Physical Properties	01/02/98 11/17/98
PRI Construction Technologies, Inc.	GRD-044-02-01 GRD-031-02-01		06/11/07 05/23/07
Intertek Testing Services NA, Inc.	J98024642-231	ASTM E 108	11/18/98
Factory Mutual Research Corporation	3021718 3019046	FM 4470	04/11/05 03/04/05

### PHYSICAL PROPERTIES OF COMPONENTS

**Trade Name(s):** Flashing Bond (7110-M), Ultra-Shield Flashing Cement (5107-M), Ultra-Shield Plastic Roof Cement (5101-M)

**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 Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Garla-Flex VOC (9332-M), Ultra-Shield Rubberized Cement (5105-M)

**Specifications:** ASTM D 4586

**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 Size(s):** 2 gallon, 5 gallon



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**Trade Name(s):** Garla-Shield (7510-P), Ultra-Shield Fibered Emulsion (5210-P)

**Specifications:** ASTM D 1227, Type IV

**Description:** A glass fibered, asphalt emulsion, which contains high solids content asphalt, selected plasticizers, long strand glass fiber reinforcement, additional fiber reinforcement and a tightening agents.

**Container Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Weatherking (7334-P), Weatherking Plus WC (7336-M)

**Specifications:** ASTM D 3019, Type III

**Description:** A cold process modified adhesive used in conjunction with cold applied roofing systems built-up roof system.

**Container Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Ultra-Shield Metal Rust-Proofing (5701-M)

**Specifications:** ASTM D 3019, Type III

**Description:** An asbestos-free petroleum compound modified with polyers and corrosion inhibitors. Cures to a smooth rubbery finish, which is suitable for brush or spray application.

**Container Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Ultra-Shield Built-Up Mastic (5702-M)

**Specifications:** ASTM D 3019, Type III

**Description:** An asbestos-free, heavy-bodied, fiber-reinforced asphalt roof coating formulated from a high melting point asphalt, which enables adherence to vertical surfaces.

**Container Size(s):** 5 gallon, 55 gallon



**Trade Name(s):** Ultra-Shield Built-Up Mastic FR (5702FR-M), Weather Screen (7342-M)

**Specifications:** ASTM D 4479, Type I

**Description:** An asbestos-free, heavy-bodied, fiber-reinforced, fire-rated, asphalt roof coating.

**Container Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Black Knight, Black Knight LV

**Specifications:** Proprietary

**Description:** Polymer modified coal tar pitch, fire-rated, roof coating.

**Container Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Garla-Brite (7411-M)

**Specifications:** ASTM D 2824, Type I

**Description:** Non-fibered, asphalt base, aluminum roof paint.

**Container Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Energizer K Plus FR (7825-M)

**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 Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Garla-Prime VOC (7612-M), Ultra-Shield Primer (5204-M)

**Specifications:** ASTM D 41

**Description:** Non-fibered, quick drying, asphalt based roof primer.

**Container Size(s):** 5 gallon, 55 gallon



**Trade Name(s):** Emergency Mastic (7822-M)  
**Specifications:** ASTM D 5643  
**Description:** Cold applied, trowel-grade mastic designed for use as a patching and leak repair material on tar or asphalt built-up roofing.  
**Container Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Silver-Shield (7421)  
**Specifications:** ASTM D 2824, Type III  
**Description:** Premium quality, high solids content, aluminized roof coating formulated from selected asphalts, oils and resins.  
**Container Size(s):** 5 gallon, 55 gallon

**Trade Name(s):** Black Knight Mastic  
**Specifications:** ASTM D 5643  
**Description:** Cold applied, trowel-grade coal tar based polymer modified roofing mastic.  
**Container Size(s):** 5 gallon

**Trade Name(s):** Black Knight CTP  
**Specifications:** ASTM D 450  
**Description:** A high grade roofing coal tar pitch.  
**Container Size(s):** 200 lb. Keg



## **LIMITATIONS**

1. All products shall be applied in strict compliance with Manufacturer's published application instructions.
2. The Garland Company products shall not be applied in inclement weather conditions.
3. The Garland Company coatings and mastics are components of roof assemblies and are approved for use only with approved roof assemblies. See roof assemblies NOA for application rates and acceptances.
4. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test result shall be made available to BCCO upon request.
5. All approved products listed herein shall be labeled in compliance with PA 121.
6. Fire classifications are not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this products.
7. Change in materials use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.

**END OF THIS ACCEPTANCE**



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