



**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 St
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 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: Garland's White-Knight Coating Series

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 #08-1024.02 and consists of pages 1 through 4.
The submitted documentation was reviewed by Alex Tigera.



**NOA No.: 09-1228.07
Expiration Date: 04/13/11
Approval Date: 03/03/10
Page 1 of 4**

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cements, Coatings, Adhesives
Material: Elastomeric

SCOPE:

This approves “**Garland’s White-Knight Coating Series**” as a maintenance roof coating system, as described in this Notice of Acceptance. This product has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Asphalt Technologies, Inc.	NDJB-007-02-01	ASTM D 6083/TAS 114(H)	08/22/05
PRI Construction Materials Technologies, LLC	NDJB-007-02-01REV3	ASTM D 6083 ASTM C 794/ASTM D 903	06/11/09

PHYSICAL PROPERTIES OF COMPONENTS:

Trade names: **White Knight**

Thickness: See Description Below.

Specifications: ASTM D 6083

Description: A white, gray or tan single component aromatic solvent based polyurethane elastomeric coating membrane that is applied as specified within the application table over a base coat / primer as a top coat.
The application rate shall be a minimum 1.5 gal/100ft² in order to achieve a minimum dry mil thickness of 16 mils for the top coat layer.

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

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.



MAINTENANCE COATING APPLICATION:

- Surface Preparation:** Remove all loose gravel, dirt, dust and any foreign matter that may inhibit adhesion of coating by vacuuming, sweeping, power brooming or power washing. Repair all blisters and delaminating membranes.
- Base Coat:** Coat the clean and dry existing roof surface with the appropriate basecoat and/or primer as specified within the application table below.
- Reinforcement Fabric: (Optional)** Apply Garland Ulti-Mat reinforcement fabric with a thin coating of the base coat / primer product or the top coat product. Fabric shall be rolled in to ensure complete adhesion, making sure the roller is saturated so that the fibers are not pulled up. The fabric shall not contain wrinkles, buckles or fish mouths. Additional coatings of the top coat beyond what is specified below may be required to ensure the glass mat is fully embedded and not exposed.
- Top Coat:** Apply White Knight onto the appropriate basecoat and/or primer as specified within the application table below.

COATING APPLICATION TABLE:						
Substrate	Base Coat / Primer Layer			Top Coat Layer		
	Product	Minimum Application Rate gal/100 ft²	Base Coat / Primer Minimum Dry mil thickness	Product	Minimum Application Rate gal/100 ft²	Total System Minimum Dry mil thickness
EPDM	White Knight FR Base	.5	8	White Knight	1.5	24
SBS Granule	White Knight FR Base	.5	8	White Knight	1.5	24
TPO	White Knight FR Base	.5	8	White Knight	1.5	24
PVC	All Knight Metal Prime FL	0.25	4	White Knight	1.5	20
PVC	White Knight FR Base	.5	8	White Knight	1.5	24
Hypalon	White Knight FR Base	.5	8	White Knight	1.5	24
Galv. Steel	All Knight Metal Prime FL	0.25	4	White Knight	1.5	20
Coated Steel	All Knight Metal Prime FL	0.25	4	White Knight	1.5	20



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. **White Knight** roof coating system shall not be applied in inclement weather conditions.
3. **White Knight** roof coating system shall only be applied to Concrete, BUR, Steel, EPDM, PVC, Hypalon, TPO and SBS roofing only.
4. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list the products listed herein as part of their roof assemblies Notice of Acceptance.
5. 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.
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. **White Knight** roof coating system shall be applied in accordance with manufacturer's published application instructions.
8. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 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 and following statement:
"Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE

