



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

NOTICE OF ACCEPTANCE (NOA)

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

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

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's White-Knight Plus and Liquitac

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 # 21-0805.04 and consists of pages 1 through 5.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 22-1208.04
Expiration Date: 09/19/28
Approval Date: 09/07/23
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Materials: Urethane

SCOPE:

This approves **Garland's White-Knight Plus** and **Liquittec**, for use as a maintenance roof coating system, 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.

MANUFACTURING LOCATION:

Fontana, CA

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Report</u>	<u>Test Identifier</u>	<u>Date</u>
NEMO ETC LLC	4P-GRL-22-SSLAP-01.H	ASTM D 7311	06/07/23
Trinity ERD	G41100.12.12-R1	ASTM D7311/TAS 114(H)	09/09/13
PRI Construction Materials Technologies	4160008	ASTM D6083	5/21/21

PHYSICAL PROPERTIES OF COMPONENTS:

Trade names:	White-Knight Plus
Thickness:	See Description Below.
Specifications:	ASTM D 7311
Description:	A white single component aliphatic urethane, liquid waterproofing membrane that is applied only to the substrates as specified within the application table. The application rate shall be a minimum 2 gal/100ft ² in order to achieve a minimum dry mil thickness of 32 mils per application.
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.
Trade names:	Liquittec
Thickness:	See Description Below.
Specifications:	ASTM D 6083
Description:	A low odor, fluid-applied waterproofing system designed to maintain, restore and upgrade the performance of aged, modified bitumen, metal and single-ply roof systems. For application rates, see coating application table below
Container Size:	5 and 55 gallons. Note all precautions on container.



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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: WHITE-KNIGHT PLUS

Substrate: Asphalt Smooth BUR, Granule APP, Smooth SBS, Granule SBS, Coated Steel

Surface Preparation: Remove all dirt, dust, debris 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: Apply White-Knight Plus to the prepared roof surface as specified within the application table below. Base coat will be allowed to dry per manufacturer's installation instructions.

Reinforcement Fabric: (Optional) Grip Polyester Soft, reinforcement fabric, may be used when coating over cracked and/or irregular Modified Bitumen or BUR surfaces.

Top Coat: Apply White-Knight Plus onto the basecoat as specified within the application table below.

WHITE-KNIGHT PLUS COATING APPLICATION TABLE:	
Reinforcement	Application Rate
Non-reinforced or Partially reinforced	Base Coat: 1.5-2.0 gal/sq. Finish Coat: 1.0-2.0 gal/sq.
Reinforced	Base Coat: 3.0-4.0 gal/sq. Finish Coat: 2.0 gal/sq.



MAINTENANCE COATING APPLICATION: LIQUITEC

Substrate: PVC, Granule SBS

Surface Preparation: Remove all dirt, dust, debris 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: Apply Liquitec to the prepared roof surface as specified within the application table below. Base coat will be allowed to dry per manufacturer's installation instructions.

Reinforcement Fabric: (Optional) Grip Polyester Soft reinforcement fabric, may be used when coating to fully reinforce Modified Bitumen surfaces or when coating over Seams and Flashings for Modified Bitumen or PVC surfaces.

Grip Polyester Firm reinforcement fabric, may be used when coating to fully reinforce PVC surfaces.

Top Coat: Apply Liquitec onto the basecoat as specified within the application table below.

LIQUITEC COATING APPLICATION TABLE:

Reinforcement	Application Rate
Non-reinforced or Partially reinforced	Base Coat: 1.5-2.0 gal/sq. Finish Coat: 1.0-2.0 gal/sq.
Reinforced	Base Coat: 3.0-4.0 gal/sq. Finish Coat: 2.0 gal/sq.



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 Plus** and **Liquitec** roof coating systems shall not be applied in inclement weather conditions.
3. **White-Knight Plus** roof coating systems shall only be applied to metal, smooth BUR and modified bitumen roof systems as specified in the preceding application table.
4. **Liquitec** roof coating systems shall only be applied to roof systems as specified in the preceding application table.
5. These roof coatings shall not be applied over, prepared roofing; i.e., fibercement shingles, quarry slate, cement or clay roof tile, metal shingles, wood shingles or shakes.
6. 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.
7. 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 Miami-Dade Product Control upon request.
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. **White-Knight Plus** and **Liquitec** roof coating systems shall be applied in accordance with manufacturer's published application instructions as limited and specified herein.
10. 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.
11. 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, state and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE

