



**BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)  
BOARD AND CODE ADMINISTRATION DIVISION**

**MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION**  
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[www.miamidade.gov/building/](http://www.miamidade.gov/building/)

**NOTICE OF ACCEPTANCE (NOA)**

**Isothermal Protective Coatings, Inc.**  
**1950 O'Day Road**  
**Pearland, TX. 77581-3161**

**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 BNC - 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. BNC 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: Acrylink G**

**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 consists of pages 1 through 5.  
The submitted documentation was reviewed by Alex Tigera.



**NOA No.: 11-0520.05**  
**Expiration Date: 07/21/16**  
**Approval Date: 07/21/11**  
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## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Cement-Adhesive-Coatings  
**Material:** Acrylic Elastomeric  
**Fire Classification:** See Limitation #1

### SCOPE

This approves “**Acrylink G**” as a maintenance roof coating as manufactured by Isothermal Protective Coatings, Inc., as described in this Notice of Acceptance.

### EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials	ITPC-001-02-03	ASTM D 6083	02/16/10
Technologies	ITPC-001-02-05		01/25/11

### MANUFACTURING LOCATION:

1. Pearland, TX.



## PHYSICAL PROPERTIES OF COMPONENTS

- Trade names:** Acrylink G
- Thickness:** See Table Below
- Specifications:** ASTM D 6083
- Description:** An acrylic white elastomeric coating membrane applied to; Spray Applied Foam Roofs, Galvanized Metal Roofs, EPDM Membranes, TPO Single Ply Membranes, PVC Single Ply Membranes, and SBS and APP granule surfaced Modified Bitumen Membranes.
- Container Size:** 5 gallon pails and 55gallon drums. 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.

Substrate	Primer		Top Coat	
	Product	Rate (gal/100 ft <sup>2</sup> )	Product	Rate (gal/100 ft <sup>2</sup> )
Galvanized Metal	N/A	N/A	Acrylink G	3.2
SBS Modified Bitumen w/granules	N/A	N/A	Acrylink G	3.2
APP Modified Bitumen w/granules	N/A	N/A	Acrylink G	3.2
TPO Single Ply	IsoTack	0.25	Acrylink G	3.2
PVC Single Ply	N/A	N/A	Acrylink G	3.2
EPDM Single Ply	N/A	N/A	Acrylink G	3.2
Spray Polyurethane Foam	N/A	N/A	Acrylink G	3.67
Galvanized Metal	N/A	N/A	Acrylink G	3.2



## 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. **Acrylink G** 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 Authority Having Jurisdiction (AHJ) or the Miami-Dade Building Code Compliance Office for approval provided that appropriate documentation is provided.
4. 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.
5. 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.



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. **Acrylink G** shall be applied in accordance with manufacturer's published application instructions.
8. All roof coating jobs utilizing this NOA shall be warranted by Isothermal Protective Coatings, Inc., for a minimum of 5 years.
9. All roof coating jobs utilizing this NOA shall be applied by Isothermal Protective Coatings, Inc., approved applicators.
10. Isothermal Protective Coatings, Inc., shall perform roof inspections on all coating jobs utilizing the NOA approval in order to confirm proper use and application of their coating systems as specified in the NOA approval and manufacturer's application guidelines.
11. 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.

**END OF THIS ACCEPTANCE**



**NOA No.: 11-0520.05**  
**Expiration Date: 07/21/16**  
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**GREEN SUSTAINABLE ATTRIBUTES (GSA)**

**SCOPE:** This document is solely for the purpose of verification of Sustainable Attributes of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Section.

**G.1 - SOLAR REFLECTANCE AND THERMAL EMMITANCE**

<u>Component Name</u>	<u>Initial Reflectance</u>	<u>Aged Reflectance</u>	<u>Initial Emittance</u>	<u>Aged Emittance</u>	<u>Solar Reflectance Index (SRI)</u>
1. Acrylink G	0.84 (CRRC)	0.72 (Energy Star; CRRC Pending)	0.90 (CRRC)	N/A	0.89 (Using Energy Star Aged Reflectance & CRRC Initial Emittance)

**G.3 - Low VOC COMPONENTS**

<u>Component Name</u>	<u>Content</u>	<u>Emission</u>
1. Acrylink G	18.6 grams/liter	N/A

**G.6 - ROOF SYSTEM LIFE CYCLE**

<u>Years</u>	<u>Assemblies:</u>
15	4.5 gallons per square
20	5.5 gallons per square

**G.7 - REGIONALLY MANUFACTURED COMPONENTS**

<u>Component Name</u>	<u>Manufacturing Location</u>
1. All components	Pearland, Texas

