



MIAMI-DADE COUNTY
 PRODUCT CONTROL SECTION
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DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Insulating Coatings Corporation
956 Highway 41 South
Inverness, FL 34450

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: : ASTEC 2000 System

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 and revises NOA No. 11-0720.01 and consists of pages 1 through 4.
 The submitted documentation was reviewed by Jorge L. Acebo.



NOA No.: 12-0719.01
 Expiration Date: 09/20/16
 Approval Date: 09/27/12
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ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Material: Elastomeric

SCOPE:

This renews “ASTEC 2000 System” roof maintenance coating system, as manufactured by Insulating Coating Corporation, 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.

PRODUCT DESCRIPTION:

<u>Manufactured or Labeled by Applicant</u>	<u>Dimensions</u>	<u>Test Specifications</u>	<u>Product Description</u>
Astec 2000 Finish Coat	1, 5, 55 gallons	ASTM D 6083	A white acrylic based elastomeric industrial coating.
Astec 2000 Base Coat	1, 5, 55 gallons	Proprietary	A base coat used to seal and saturate the existing substrate and to create a monolithic bonding surface.
Astec Rinseable Primer	1, 5, 55 gallons	Proprietary	A primer used to clear and remove surface residue from the existing substrate.
Astec B-16-71Metal Primer	1, 5, 55 gallons	Proprietary	A primer used to neutralize and halt rust corrosion from the existing metal substrate.
Reinforcing mesh	Various	Proprietary	Polyester cloth reinforcement for use over seams.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Factory Mutual	J.I. 4D0A9.AM	4470	07/06/98
Celotex Corp. Testing Services	520431	ASTM D522 ASTM D2240	10/99
	520470	ASTM D2370	01/2000
	520431	ASTM D1653 ASTM D1211 TTC-555B	01/2000
		PRI Asphalt Technologies, Inc.	ICC-001-02-01 HRIR-002-02-01
			02/09/01 02/01/03

MANUFACTURING LOCATION:

- Inverness, FL.



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PHYSICAL PROPERTIES OF COMPONENTS

- Trade names: **Astec 2000 Finish Coat**
- Thickness: See System Approvals Below
- Specifications: ASTM D 6083
- Description: A white, fluid applied high solids acrylic elastomeric industrial coating. Used as maintenance coating for Metal Roof, Granule Surfaced Modified Bitumen SBS, and Single Ply Roof Systems (EPDM, PVC, and TPO).
- Metal Roofs: Prime metal with two coats of Astec B-16-17 Metal Primer at an application rate of 1gal/150 ft² per coat of primer. Apply a coat of Astec 2000 Finish coat applied by brush, roller or sprayed at a rate of 1.5 gal/100 ft². Seams shall be coated with two coats at a combined rate of 1.5gal/100 ft² with a reinforcing mesh applied between coats. Followed by a final coat of Astec 2000 Finish coat at an application rate of 1.5 gal/100 ft².
 - Granule Surfaced Modified Bitumen SBS Roof System: Apply two coats of Astec 2000 Base Coat applied by brush, roller or sprayed at a rate of $\frac{3}{4}$ gal/100 ft² per coat and allowed to dry between coats. Followed by two final coats of Astec 2000 Finish Coat at an application rate of $\frac{3}{4}$ gal/100 ft² per coat.
 - Single Ply Roof Systems (EPDM, PVC and TPO): Prime existing membrane with a coat of Astec Rinseable Primer at an application rate of 1gal/500 ft² per coat of primer Apply two coats of Astec 2000 Base Coat applied by brush, roller or sprayed at a rate of $\frac{3}{4}$ gal/100 ft² per coat and allowed to dry between coats. Followed by a two final coats of Astec 2000 Finish Coat at an application rate of $\frac{3}{4}$ gal/100 ft² per coat.
- Container Size: 1, 5, 55 gallons. Note all cautions on container label.
- Systems Approvals: Methods of application and quantities shall comply with specific Roof System's, Product Control Notice of Acceptance.



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. Astec 2000 System shall not be applied in inclement weather conditions.
3. The products 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.
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 Miami-Dade Product Control 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. This maintenance coating system shall not be applied over, prepared roofing; i.e., fiber-cement shingles, quarry slate, cement or clay roof tile, metal shingles, wood shingles or shakes.
8. Astec 2000 System shall be installed in accordance with manufacturer's Product Data Sheet.
9. Astec 2000 System shall be used as a roof maintenance coating system in accordance with applicable Building Code. Astec 2000 System is not approved to be used as a repair or recover system.
10. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.

END OF THIS ACCEPTANCE

