MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

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

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Insulating Coatings Corporation
956 S. Highway 41
Inverness ,FL 34450

Your application for Notice of Acceptance (NOA) of:
Insulating Coating Corporation Astec 2000 Finish Coat
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 01-0718.13
EXPIRES: 09/20/2006

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 09/20/2001

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Coatings

Approval Date: **September 20, 2001**

Expiration Date: **September 20,2006**

Fire Classification: See General Limitation #1

1. SCOPE

New roof maintenance coating system used on metal roofing using Insulating Coating's Astec 2000 Finish Coat, as manufactured by Insulating Coating Corporation, as described in Section 4 of this Notice of Acceptance herein, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County.

2. PRODUCT DESCRIPTION

Manufactured by Applicant	Dimensions	Test Specifications	Product Description
Astec 2000 Finish Coat	N/A	ASTM D 6083	A white acrylic based elastomeric industrial coating.
Astec 2000 Ceramic Finish Coat	N/A	ASTM D 6083	A white acrylic based ceramic filled elastomeric industrial coating.
Astec B-16-71	N/A		Metal Primer.
Reinforcing mesh	N/A	N/A	Polyester cloth reinforcement over seams.

3. LIMITATIONS

3.1 Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire ratings of this product.

3.2 Astec 2000 Finish Coat shall not be applied in inclement weather conditions.

3.3 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.

3.4 All approved products listed herein shall be labeled in compliance with PA 121.

3.5 Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.

3.6 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.

3.7 Astec 2000 Finish Coat shall be used as a roof maintenance coating system in accordance with applicable Building Code. Astec 2000 Finish Coat is not approved to be used as a repair or recover system.

Frank Zuloaga, RRC
Roofing Product Control Examiner

4. INSTALLATION

4.1 Astec 2000 Finish Coat shall be installed in accordance with manufacturer's Product Data Sheet.

4.2 Physical Properties of Components

Trade name:	**Astec 2000 Finish Coat**
Application Rate:	Prime metal with two coats of Astec B-16-17 Primer at an application rate of 1gal/150 sq. ft. per coat of primer. A coat of by Astec 2000 Finish coat applied by brush, roller or sprayed at a rate of 1.5 gal/100 sq. ft. Seams shall be coated with two coats at a combined rate of 1.5gal/100 sq. ft with a reinforcing mesh applied between coats. Followed by a final coat of Astec 2000 Ceramic Finish coat at an application rate of 1.5 gal/100 sq. ft. For systems approvals, refer to specific Roof Assembly, Product Control Notice of Acceptance.
Specifications:	ASTM D 6083
Description:	A white, fluid applied high solids acrylic elastomeric industrial coating. Used as maintenance coating for metal roof decks.
Container Size:	1, 5, 55 gallons. Note all cautions on container label.

5. BUILDING PERMIT REQUIREMENTS

5.1 Application for building permit shall be accompanied by copies of the following:

5.1.1 This Notice of Acceptance.

5.1.2 Any other documents required by the Building Official or the applicable Building Code in order to properly evaluate the installation of these products.

Frank Zuloaga, RRC
Roofing Product Control Examiner

NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.

2 Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.

3 Renewals of Acceptance will not be considered if:

a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;

b) The product is no longer the same product (identical) as the one originally approved;

c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;

d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.

4 Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.

5 Any of the following shall also be grounds for removal of this Acceptance:

a) Unsatisfactory performance of this product or process;

b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.

6 The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.

7 A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.

8 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.

9 This Acceptance contains pages 1 through 4.

END OF THIS ACCEPTANCE

Frank Zuloaga, RRC
Roofing Product Control Examiner

A. TESTS:

Test Agency	Test Identifier	Test Name / Report	Date
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	G-0201, #701AF-0	ASTM D 6083	02/09/01

Frank Zuloaga, RRC
Roofing Product Control Examiner