MIAMI-DADE

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)

Hi-R Insulating Roof Designs, LLC
1105-1107 Robie Avenue
Mount Dora, FL 32757

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, including the High Velocity Hurricane Zone.

DESCRIPTION: Hi-R Finish Coat #50

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 new NOA consists of pages 1 through 4.
The submitted documentation was reviewed by Frank Zuloaga, RRC

ROOFING COMPONENT APPROVAL

Category:	Roofing
Sub-Category:	Cement-Adhesive-Coatings
Material:	Acrylic
Maximum Design Pressure	N/A
Fire Classification:	See Limitation #1

1. SCOPE

This new roof maintenance coating system using Hi-R Finish Coat #50, as manufactured by Hi-R Insulating Roof Designs, LLC, as described in this Notice of Acceptance, designed to comply with the Florida Building Code, High Velocity Hurricanes Zone.

2. PRODUCT DESCRIPTION

Manufactured by Applicant	Dimensions	Test Specifications	Product Description
Hi-R Finish Coat #50	N/A	ASTM D 6083	A white acrylic based elastomeric industrial coating.
Hi-R Finish Coat #50 Ceramic	N/A	ASTM D 6083	A white acrylic based ceramic filled elastomeric industrial coating.
Hi-R Metal Primer #20	N/A		Metal Primer.
Reinforcing mesh	N/A	N/A	Polyester cloth reinforcement over seams.

EVIDENCE SUBMITTED:

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 Asphalt Technologies, Inc.	ICC-001-02-01	ASTM D 6083	02/09/01
PRI Asphalt Technologies, Inc.	ICC-001-02-01/HRIR-002-02-01	ASTM D 6083	02/01/03

PHYSICAL PROPERTIES OF COMPONENTS

Trade names:	**Hi-R Finish Coat #50**
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 decks.

- Metal Roofs: Prime metal with two coats of Hi-R Primer at an application rate of 1gal/150 ft^2 per coat of primer. A coat of Hi-R Finish Coat #50 applied by brush, roller or sprayed at a rate of 1.5 gal/100 ft^2. Seams shall be coated with two coats at a combined rate of 1.5gal/100 ft^2 with a reinforcing mesh applied between coats. Followed by a final coat of Hi-R Finish Coat #50 Ceramic at an application rate of 1.5 gal/100 ft^2.

- Modified Bitumen SBS Roof System: Prime with a coat of Hi-R Asphalt Primer or Surface Conditioner at an application rate of 1gal/200 ft^2 per coat of primer. Apply a two coats of Hi-R Base Coat #48 applied by brush, roller or sprayed at a rate of ¾ gal/100 ft^2 per coat and allowed to dry between coats. Followed by a two final coats of Hi-R Finish Coat #50 at an application rate of ¾ gal/100 ft^2 per coat.

- Single Ply Roof Systems (EPDM, PVC and TPO): Apply a two coats of Hi-R Base Coat #48 applied by brush, roller or sprayed at a rate of ¾ gal/100 ft^2 per coat and allowed to dry between coats. Followed by a two final coats of Hi-R Finish Coat #50 at an application rate of ¾ gal/100 ft^2 per coat.

Container Size:	1, 5, 55 gallons. Note all cautions on container label.
Systems Approvals:	Methods of application and quantities shall comply specific Roof Assembly, 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. Hi-R Finish Coat #50 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 BCCO upon request.
5. All approved products listed herein shall be labeled in compliance with TAS 121.
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. Hi-R Finish Coat #50 shall be installed in accordance with manufacturer's Product Data Sheet.
9. Hi-R Finish Coat #50 shall be used as a roof maintenance coating system in accordance with applicable Building Code. Hi-R Finish Coat #50 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 9B-72 of the Florida Administrative Code.

END OF THIS ACCEPTANCE