



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

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Innovative Waterproofing Solutions, LLC
48315 Gratiot Ave.
Chesterfield, MI 48051

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: IWS Waterproof 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 consists of pages 1 through 4.
The submitted documentation was reviewed by Jorge L. Acebo.

NOA No.: 20-0731.03
NOPA DRAFT

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Material: Rubberized Asphalt
Deck Type: Concrete
Maximum Design Pressure -375 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:
TABLE 1

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
IWS Waterproof	5 gal or 55 gal	ASTM D2939	Cold applied and sprayed two component system of a latex modified asphalt emulsion and chemical catalyst.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Intertek	H3905.01-106-18-R0	ASTM D2939/D903	11/01/18
	K2459.01-106-18-R0	ASTM D903	01/08/20
	J6292.01-121-18-R0	ASTM E108	07/16/19
	J5475.01-109-18	TAS 114-D	05/24/19

APPROVED APPLICATIONS:

Deck Type 3	Concrete Decks
Deck Description:	Min. 2500 psi
System Types F:	IWS Liquid Rubber Membranes
Substrate:	Structural concrete shall be water cured prior to application of membrane. Venting the deck from the underside is recommended to facilitate drying of the deck. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate
Substrate Preparation:	<p>All surfaces must be dry, free of depressions, voids, and protrusions, and clean and free of unapproved curing compounds, form release agents and other surface contaminants.</p> <p>Poured in place concrete must be monolithic, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted.</p> <p>The substrate must be cleaned to remove loose debris. A final check of the substrate must be made to determine that the substrate has been properly cleaned. Any defects which may impair performance of membrane shall be appropriately repaired. Commencement of work shall imply acceptance of surfaces.</p>
Coat:	Apply five coats measuring 20 mils of the membrane listed in Table 1 to a total thickness of 100 mils.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water maybe maintained for a period longer than 24 hours if required.
Surfacing:	N/A
Maximum Design Pressure:	-375 psf. (See General Limitation #9)

GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Required integrity flood testing report shall be provided to the Building Official for review at time of final inspection.
3. All work shall be performed by a Contractor licensed to do roofing/waterproofing. Contractor shall be familiar with the details and shall be approved by IWS Waterproof System. IWS Waterproof System shall be installed solely by approved applicators and only with installation equipment approved by IWS Waterproof System.
4. IWS Waterproof System Membrane Systems shall not be exposed to the weather and shall be protected by a protection sheet or other approved protection method from traffic.
5. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by IWS Waterproof System, shall be submitted to the Building Official for review.
6. IWS Waterproof System Liquid Membrane Systems shall not be installed without consultation with IWS Waterproof System, if ambient or surface temperature is below 0°F. Do not apply to wet or frozen concrete surface.
7. Contractor shall submit to the Building Official for review the system specifications and details. Submission of these documents, as well as the proper application and installation of all materials shall be the sole responsibility of the contractor.
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform to Roofing Application Standard RAS 111 and the wind load requirements of applicable Building Code.
9. The maximum designed pressure limitation listed shall be applicable to all roof pressure zones (i.e. field, perimeters, and corners). Neither rational analysis, nor extrapolation shall be permitted for enhanced fastening at enhanced pressure zones (i.e. perimeters, extended corners and corners).
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. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
12. All approved products listed herein shall be labeled 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.



END OF THIS ACCEPTANCE