



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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Laticrete International, Inc.
91 Amity Rd.
Bethany, CT. 06524

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: Hydro Ban

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.: 21-0323.16
Expiration Date: 08/05/26
Approval Date: 08/05/21
Page 1 of 5

ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Material: Polyurethane
Deck Type: Concrete
Maximum Design Pressure -542.5 psf.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Hydro Ban	1 gal. pail 5 gal. pail 275 gal. tote	ASTM D 6083	Single component self-curing liquid rubber polymer.

PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Tile, Quarry Tile or Stone selected	Any Size	ANSI 137.1	Quarry Tile	Generic
Laticrete 254 Thin-Set Mortar	n/a	ANSI A118.4 and ANSI A118.15	Polymer modified thin-set mortar.	Laticrete International, Inc.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Product Date</u>
PRI Construction Materials Technologies LLC	2257T0001	Physical Properties	07/02/21
American Test Lab of South Florida	0727.01-20	TAS 114 App. D	12/23/20
QAI Laboratories	RJ7432F-1	ASTM E108	02/03/20



APPROVED APPLICATIONS:

Deck Type 3	Concrete Decks
Deck Description:	Min. 2500 psi
System Types F(1):	LATICRETE HYDRO BAN [®] with Tile, Quarry Tile or Stone Selected
Substrate:	Structural concrete shall be water cured prior to application of membrane. Venting of pan decking 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:	All surfaces must be dry and clean, free of depressions, spalled areas, honeycombs, or voids. Clean and free of any non-compatible curing compounds, release agents and other surface contaminants. Substrate shall be smooth with a hair broom finish. Preferably water cured.
Primer:	Primer not required. Refer to manufacturer's recommendation or code requirements.
Main Application:	<p>Apply a liberal coat of LATICRETE HYDRO BAN[®] with a paint brush or heavy napped roller over substrate including pre-treated areas and allow to dry to the touch.</p> <p>Install another liberal coat of LATICRETE HYDRO BAN[®] over the first coat.</p> <p>Let the top coat of LATICRETE HYDRO BAN[®] dry to the touch approximately 1 – 2 hours at 70°F (21°C) and 50% RH. When the top coat has dried to the touch inspect the surface for pinholes, voids, thin spots or other defects. LATICRETE HYDRO BAN[®] will dry to an olive green color when fully cured. Use additional LATICRETE HYDRO BAN[®] to seal any defects.</p> <p>Dry coat thickness is 20 – 30 mil (0.02 - 0.03" or 0.5 - 0.8mm); consumption per coat is approximately 0.01 gal/ft² (approx. 0.4 L/m²); coverage is approximately 100 ft²/gal (approx. 2.5 m²/L). LATICRETE[®] Waterproofing/Anti-Fracture Fabric can be used to pre-treat cracks, joints, curves, corners, drains, and penetrations with LATICRETE HYDRO BAN[®].</p>
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.
Inspection:	Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects shall be corrected.



Surfacing:

Minimum 6" x 6" x 0.5" thick ceramic tile shall be installed in thin-set. Install latex portland cement mortar in compliance with current revisions of ANSI A108.02 (3.11), A108.1B and ANSI A108.5. Use the appropriate trowel notch size to ensure proper bedding of the tile, brick or stone selected. Work the latex portland cement mortar into good contact with the substrate and comb with notched side of trowel. Spread only as much latex portland cement mortar as can be covered while the mortar surface is still wet and tacky.

When installing large format (>8" x 8" [200mm x 200mm]) tile/stone, rib/button/lug back tiles, pavers or sheet mounted ceramics/mosaics, spread latex portland cement mortar onto the back of (i.e. 'back-butter') each piece/sheet in addition to trowelling latex portland cement mortar over the substrate. Beat each piece/sheet into the latex portland cement mortar with a beating block or rubber mallet to insure full bedding and flatness. Allow installation to set until firm. Clean excess latex portland cement mortar from tile or stone face and joints between pieces.

Maximum Design Pressure:

-542.5 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 and be a Manufacturer Trained 'Qualified Applicator' approved by Laticrete International Inc. Laticrete International Inc. shall supply a list of approved applicators to the authority having jurisdiction.
4. Laticrete International Inc.'s Hydro Ban 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 Laticrete International Inc. shall be submitted to the Building Official for review.
6. Laticrete International Inc.'s Hydro Ban shall not be installed without consultation with Laticrete International Inc.'s, 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

