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)

NEOGARD Division of Jones-Blair
2728 Empire Central
Dallas, TX 75235

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: AutoGard FC, PedaGard FC, & Decorative PedaGard

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 8.
The submitted documentation was reviewed by Jorge L Acebo.

PRODUCT CONTROL ACCEPTED

ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Liquid Applied Roof Systems
Materials: Liquid Applied Polyurethane
Maximum Pressure -500 psf
Fire Classification: See General Limitation #1

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

Product	Dimensions	Test Specification	Product Description
FC7500/7960	5 gallons	ASTM C 957	Two part polyurethane base coat.
FC7520/7962	5 gallons	ASTM C 957	Two part polyurethane top coat
7780 & 7781	5 gallons	N/A	Two part, water borne eposy primers for conrete surfaces

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

Product	Dimensions	Test Specification	Product Description	Manufacturer
Silica Sand Aggregate	N/A	N/A	Quartz aggregate sand for use over the wearing surface coat.	Generic

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Date
PRI Asphalt Technologies	NDJB-008-02-01	Physical Properties ASTM C 957	11/16/05
IRT-ARCON, Inc.	IRT05006	TAS 114	08/23/05
Omega Point Laboratories	16647-124814	ASTM E 108	05/05/05

Deck Type 3	Concrete Decks
Deck Description:	Min. 4000 psi
System Type A(1):	AutoGard FC Waterproofing Systems (Seed & lock method)
Surface Condition:	New concrete shall be water cured and be in place for a minimum of 28 days. Concrete surface must be smooth, monolithic and free of voids, spalled areas, loose substrate and sharp protrusions, dirt and debris, oils, grease, curing compounds, and contain no visible coarse aggregate. Repair defects such as spalled or poorly consolidated areas.
Priming:	Where required. Neogard 7780 & 7781 water-based primer rolled at minimum coverage rate of 300 ft^2/gal. Re-prime areas if not coated within 24 hours.
Base Coat:	Neogard FC7500/7960 base coat shall be applied at a minimum rate of 60 ft^2 per gallon, providing a minum dry thicknes of 20 mills. Base coat shall be applied with notched squeegee and backed roll to even out base coat.
Intermediate Coat:	Neogard FC7520/7962intermediate coat shall be applied at a minimum rate of 200 ft^2 per gallon, providing a minimum dry thickness of 8 mills. Immediately broadcast aggregate, evenly distributed, into wet coating at the minimum rate of 10 lbs. per 100 ft^2.
Top Coat:	When dry remove excess aggregate and recoat surface with Neogard FC7520/7962 top coat at a minimum rate of 133 ft^2 per gallon, providing a minumum dry thickness of 12 mills.
Flashing:	Shall be in accordance with Neogard published specifications.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. Verify that the structure can support the dead load weight of a watertight test before proceeding. Plug drains and provide necessary barriers to contain flood water. Flood deck with 2" head of water and check for leaks after 24 hours. Any leaks found shall be repaired immediately and the area shall be retested.
Inspection:	Inspection shall be witnessed by the Building Official or his representative, the building owner's representative, general contractor, architect/engineer and waterproofing contractor.
Maximum Design Pressure:	-500 psf (See General Limitation #9)

Deck Type 3	Concrete Decks
Deck Description:	Min. 4000 psi
System Type A(2):	AutoGard FC Waterproofing Systems (seed & back roll method)
Surface Condition:	New concrete shall be water cured and be in place for a minimum of 28 days. Concrete surface must be smooth, monolithic and free of voids, spalled areas, loose substrate and sharp protrusions, dirt and debris, oils, grease, curing compounds, and contain no visible coarse aggregate. Repair defects such as spalled or poorly consolidated areas.
Priming:	Where required. Neogard 7780 & 7781 water-based primer rolled at minimum coverage rate of 300 ft^2/gal. Re-prime areas if not coated within 24 hours.
Base Coat:	Neogard FC7500/7960 base coat shall be applied at a minimum rate of 60 ft^2 per gallon, providing a minum dry thicknes of 20 mills. Base coat shall be applied with notched squeegee and backed roll to even out base coat.
Heavy Duty Coat:	Neogard FC7520/7962 intermediate coat shall be applied at a minimum rate of 133ft^2 per gallon, providing a minimum dry thickness of 12 mills. Immediately broadcast aggregate, evenly distributed, into wet coating at the minimum rate of 10 lbs. per 100 ft^2.
Top Coat:	Apply Neogard FC7520/7962 top coat at a minimum rate of 80 ft^2 per gallon, providing a minumum dry thickness of 20 mills. Immediatley broadcast aggregate and backroll.
Flashing:	Shall be in accordance with Neogard published specifications.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. Verify that the structure can support the dead load weight of a watertight test before proceeding. Plug drains and provide necessary barriers to contain flood water. Flood deck with 2" head of water and check for leaks after 24 hours. Any leaks found shall be repaired immediately and the area shall be retested.
Inspection:	Inspection shall be witnessed by the Building Official or his representative, the building owner's representative, general contractor, architect/engineer and waterproofing contractor.
Maximum Design Pressure:	-500 psf (See General Limitation #9)

Deck Type 3	Concrete Decks
Deck Description:	Min. 3000 psi,
System Type B(1):	PedaGard FC Waterproofing Systems (Seed & lock method)
Surface Condition	New concrete shall be water cured and be in place for a minimum of 28 days. Concrete surface must be smooth, monolithic and free of voids, spalled areas, loose substrate and sharp protrusions, dirt and debris, oils, grease, curing compounds, and contain no visible coarse aggregate. Repair defects such as spalled or poorly consolidated areas.
Priming:	Where required. Neogard 7780 & 7781 water-based primer rolled at a minimum coverage rate of 300 ft^2/gal. Re-prime areas if not coated within 24 hours.
Base Coat:	Neogard FC7500/7960 base coat shall be applied at a minimum rate of 88 ft^2 per gallon, providing a minum dry thicknes of 18 mills. Base coat shall be applied with notched squeegee and backed roll to even out base coat.
Intermemediate Coat:	Neogard FC7520/7962 top coat shall be applied at a minimum rate of 260 ft^2 per gallon, providing a minimum dry thickness of 8 mills. Immediately broadcast aggregate, evenly distributed, into wet coating at the minimum rate of 10 lbs. per 100 ft^2.
Top Coat:	When dry remove excess aggregate and recoat surface with Neogard FC7520/7962 top coat at a minimum rate of 200 ft^2 per gallon, providing a minumum dry thickness of 12 mills.
Flashing:	Shall be in accordance with Neogard published specifications.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. Verify that the structure can support the dead load weight of a watertight test before proceeding. Plug drains and provide necessary barriers to contain flood water. Flood deck with 2" head of water and check for leaks after 24 hours. Any leaks found shall be repaired immediately and the area shall be retested.
Inspection:	Inspection shall be witnessed by the Building Official or his representative, the building owner's representative, general contractor, architect/engineer and waterproofing contractor.
Maximum Design Pressure:	-500 psf (See General Limitation #9)

Deck Type 3	Concrete Decks
Deck Description:	Min. 3000 psi,
System Type B(2):	PedaGard FC Waterproofing Systems (Seed & back roll method)
Surface Condition	New concrete shall be water cured and be in place for a minimum of 28 days. Concrete surface must be smooth, monolithic and free of voids, spalled areas, loose substrate and sharp protrusions, dirt and debris, oils, grease, curing compounds, and contain no visible coarse aggregate. Repair defects such as spalled or poorly consolidated areas.
Priming:	Where required. Neogard 7780 & 7781 water-based primer rolled at a minimum coverage rate of 300 ft^2/gal. Re-prime areas if not coated within 24 hours.
Base Coat:	Neogard FC7500/7960 base coat shall be applied at a minimum rate of 80 ft^2 per gallon, providing a minum dry thicknes of 20 mills. Base coat shall be applied with notched squeegee and backed roll to even out base coat.
Top Coat:	When dry, recoat surface with Neogard FC7520/7962 top coat at a minimum rate of 133 ft^2 per gallon, providing a minumum dry thickness of 12 mills. Immediatley broadcast aggregate and backroll.
Flashing:	Shall be in accordance with Neogard published specifications.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. Verify that the structure can support the dead load weight of a watertight test before proceeding. Plug drains and provide necessary barriers to contain flood water. Flood deck with 2" head of water and check for leaks after 24 hours. Any leaks found shall be repaired immediately and the area shall be retested.
Inspection:	Inspection shall be witnessed by the Building Official or his representative, the building owner's representative, general contractor, architect/engineer and waterproofing contractor.
Maximum Design Pressure:	-500 psf (See General Limitation #9)

Deck Type 3	Concrete Decks
Deck Description:	Min. 3000 psi,
System Type B(3):	Decorative PedaGard Waterproofing System
Surface Condition	New concrete shall be water cured and be in place for a minimum of 28 days. Concrete surface must be smooth, monolithic and free of voids, spalled areas, loose substrate and sharp protrusions, dirt and debris, oils, grease, curing compounds, and contain no visible coarse aggregate. Repair defects such as spalled or poorly consolidated areas.
Priming:	Where required. Neogard 7780 & 7781 water-based primer rolled at coverage rate of 300 ft^2/gal. Re-prime areas if contaminated by dust.
Base Coat:	Neogard FC7500/7960 base coat shall be applied at a minimum rate of 88 ft^2 per gallon providing a minum dry thicknes of 18 mills. Base coat shall be applied with notched squeegee and backed roll to even out base coat.
Intermemediate Coat:	Neogard FC7520/7962 coating applied at a rate of 266 sf/gl providing a dry film thicknes of 8 mils. Immediately broadcast decoative aggregate to refusal.
Top Coat:	When dry recoat surface with Neogard 70860/70865 at a minimum rate of 100 ft^2 per gallon, providing a minumum dry thickness of 12 mills.
Flashing:	Shall be in accordance with Neogard published specifications.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. Verify that the structure can support the dead load weight of a watertight test before proceeding. Plug drains and provide necessary barriers to contain flood water. Flood deck with 2" head of water and check for leaks after 24 hours. Any leaks found shall be repaired immediately and the area shall be retested.
Inspection:	Inspection shall be witnessed by the Building Official or his representative, the building owner's representative, general contractor, architect/engineer and waterproofing contractor.
Maximum Design Pressure:	-500 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 approved by Neogard.
4. Flashings shall be installed according to the manufacturer's published standard details and shall be submitted to the Building Official for review.
5. Neogard Systems shall not be installed without consultation with Neogard if ambient or surface temperature is below 50°F. Do not apply to wet or frozen concrete surface.
6. 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.
7. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. All attachment and sizing of perimeter nailers, metal profile, and/or flashing termination designs shall conform with 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). **(When this limitation is specifically referred within this NOA, General Limitation #7 will not be applicable.)**

END OF THIS ACCEPTANCE