



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

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**

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NOTICE OF ACCEPTANCE (NOA)

NEOGARD, A Division of Hempel (USA), Inc.
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 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: Auto-Gard FC, Peda-Gard FC, & Decorative Peda-Gard, Auto-Gard FC T, Peda-Gard FC T, Peda-Gard FC TS, Peda-Gard Aliphatic T, Auto-Gard Aliphatic T

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 revises NOA# 14-0902.10 and consists of pages 1 through 20.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 15-0616.03
Expiration Date: 10/05/21
Approval Date: 03/08/18
Page 1 of 20

WATERPROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Waterproofing
Materials: Liquid Applied Polyurethane
Deck Type: Concrete
Maximum Pressure -525 psf

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
FC7500 / FC7960 (45067 series / 95077)	5 gallons	ASTM C 957	Two part polyurethane base coat.
FC7510 / FC7961 (47PJ9 series / 948JB)	5 gallons	ASTM C 957	Two part polyurethane wear coat.
FC7520 / FC7962 (47AJ9 series / 950JB)	5 gallons	ASTM C 957	Two part polyurethane top coat.
FC7540 / FC7964 (47QJ9 series / 949JB)	7 gallons	ASTM C 957	Two part polyurethane top coat.
FC7545 / FC7964 (47RJ9 series / 949JB)	6 gallons	ASTM C 957	Two part polyurethane top coat.
FC7548 / FC 7964 (47TJ9 series / 949JB)	3 gallons	ASTM C 957	Two part polyurethane top coat.
70410 (45010 series)	5 & 55 gallon	ASTM C 957	One part polyurethane base coat.
7430 (57040 series)	5 & 55 gallon	ASTM C 957	One part polyurethane base coat and top coat.
7475 (47MJB series)	5 & 55 gallon	ASTM C 957	One part aliphatic polyurethane top coat.
7478 (47BJB series)	5 & 55 gallon	ASTM C 957	One part aliphatic polyurethane top coat.
7780 / 7781 (280J9 series / 98060)	5 gallons	N/A	Two part, water borne epoxy primers for concrete surfaces

TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
Silica Sand Aggregate	N/A	N/A	Quartz aggregate sand for use over the wearing surface coat.	Generic
Ceramic Tiles	Min. 6" x 6" x 1/4"	ANSI 137.1	Ceramic Floor Tile	Generic
Thin-Set Mortar	n/a	ANSI A118.4 and ANSI A118.11	Polymer modified thin-set mortar.	Generic

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Date</u>
PRI Asphalt Technologies	NDJB-008-02-01	ASTM C 957	11/16/05
	NDJB-018-02-01	ASTM C 957	11/28/12
	NDJB-028-02-01	ASTM C 957	09/15/15
	NDJB-029-02-02	ASTM C 957	05/11/15
	NDJB-019-02-01	TAS 114	12/28/12
	NDJB-020-02-01	TAS 114	12/28/12
IRT-ARCON, Inc.	IRT05006	TAS 114	08/23/05
Omega Point Laboratories	16647-124814	ASTM E 108	05/05/05

APPROVED ASSEMBLIES:

Deck Type 3	Concrete Decks
Deck Description:	Min. 4000 psi
System Type F(1):	Auto-Gard FC Waterproofing Systems (Seed & lock method) with FC7520 / FC7962 or 47AJ9 series / 950JB top coat.

All General Limitations apply.

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, thoroughly mix 7780 / 7781 or 280J9 series / 98060 water-based primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.
Base Coat:	Thoroughly mix FC7500 / FC7960 or 45067 series / 95077 base coat material and apply at a minimum rate of 60 ft ² per gallon, providing a minimum dry thickness of 20 mils. Base coat shall be applied with notched squeegee and backed roll to even out base coat.
Intermediate Coat:	Thoroughly mix FC7520 / FC7962 or 47AJ9 series / 950JB intermediate coat material and apply at a minimum rate of 200 ft ² per gallon, providing a minimum dry thickness of 8 mils. 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 FC7520 / FC7962 or 47AJ9 series / 950JB top coat at a minimum rate of 133 ft ² per gallon, providing a minimum dry thickness of 12 mils.
Flashing:	Shall be in accordance with Neogard published specifications.
Integrity Test:	Required, and shall be performed in accordance with ASTM D 5957. Water may be 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 F(2): Auto-Gard FC Waterproofing Systems (Seed & lock method) with **FC7540 / FC7964** or **47QJ9 series / 949JB** top coat.

All General Limitations apply.

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, thoroughly mix primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix **FC7500 / FC7960** or **45067 series / 95077** base coat material and apply at a rate of 80 sf/gal (1.25 gal/100 sf or 20 wet mils), to yield 20 dry mils. Extend base coat over cracks and control joints which have received detail treatment.

Wear Coat: Thoroughly mix **FC7510 / FC7961** or **47PJ9 / 948JB** wear coat material and apply at a rate of 200 sf/gal (0.5 gal/100 sf or 8 wet mils) to yield 8 dry mils, and immediately broadcast aggregate, evenly distributed, into wet coating at the rate of 10 to 15 lbs/100 sf. When dry, remove excess aggregate.

Heavy Duty Areas: For heavy traffic areas such as ticket booths, spiraled ramps, turn areas, or in other areas subjected to high traffic abrasion, heavy duty application is required. In such areas, thoroughly mix **FC7510 / FC7961** or **47PJ9 / 948JB** wear coat material and apply a second wear coat at a rate of 133 sf/gal (0.75 gal/100 sf or 12 wet mils) to yield 12 dry mils, and immediately broadcast additional aggregate, evenly distributed, into wet coating at a rate of 10 to 15 lbs/100 sf. When dry, remove excess aggregate.

Top Coat: Thoroughly mix **FC7540 / FC7964** or **47QJ9 series / 949JB** topcoat material and apply at a rate of 120 sf/gal (0.83 gal/100 sf or 13 wet mils) to yield 12 dry mils.

Note: Standard system coating thickness is 40 dry mils exclusive of primer and aggregate. Heavy duty application areas will yield 52 dry mils exclusive of primer and aggregate.

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: -412.5 psf (See General Limitation #9)



Deck Type 3	Concrete Decks
Deck Description:	Min. 4000 psi
System Type F(3):	Auto-Gard FC Waterproofing Systems (seed & back roll method) with FC7520 / FC7962 or 47AJ9 series / 950JB top coat.

All General Limitations apply.

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, thoroughly mix 7780 / 7781 or 280J9 series / 98060 water-based primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime..
Base Coat:	Thoroughly mix FC7500 / FC7960 or 45067 series / 95077 base coat material and apply at a minimum rate of 60 ft ² per gallon, providing a minimum dry thickness of 20 mils. Base coat shall be applied with notched squeegee and backed roll to even out base coat.
Heavy Duty Coat:	Thoroughly mix FC7520 / FC7962 or 47AJ9 series / 950JB intermediate coat material and apply at a minimum rate of 133ft ² per gallon, providing a minimum dry thickness of 12 mils. Immediately broadcast aggregate, evenly distributed, into wet coating at the minimum rate of 10 lbs. per 100 ft ² .
Top Coat:	Apply FC7520 / FC7962 or 47AJ9 series / 950JB top coat at a minimum rate of 80 ft ² per gallon, providing a minimum dry thickness of 20 mils. Immediately 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. 4000 psi
System Type F(4): Auto-Gard FC Waterproofing Systems (seed & back roll method) with **FC7540 / FC7964** or **47QJ9 series / 949JB** top coat.

All General Limitations apply.

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, thoroughly mix primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix **FC7500 / FC7960** or **45067 series / 95077** base coat material and apply at a rate of 80 sf/gal (1.25 gal/100 sf or 20 wet mils), to yield 20 dry mils. Extend base coat over cracks and control joints which have received detail treatment.

Heavy Duty Areas: For heavy traffic areas such as ticket booths, spiraled ramps, turn areas, or in other areas subjected to high traffic abrasion, heavy duty application is required. In such areas, thoroughly mix **FC7510 / FC7961** or **47PJ9 series / 950JB** wear coat material and apply at a rate of 133 sf/gal (0.75 gal/100 sf or 12 wet mils) to yield 12 dry mils, and immediately broadcast aggregate, evenly distributed, into wet coating at the rate of 10 to 15 lbs/100 sf. When dry, remove excess aggregate.

Top Coat: Thoroughly mix **FC7540 / FC7964** or **47QJ9 series / 949JB** topcoat material and apply at a rate of 70 sf/gal (1.42 gal/100 sf or 22 wet mils) to yield 20 dry mils. Immediately broadcast aggregate at a rate of approximately 15 to 18 lbs/100 sf and backroll to encapsulate aggregate.

Note: Standard system coating thickness is 40 dry mils exclusive of primer and aggregate. Heavy duty application areas will yield 52 dry mils exclusive of primer and aggregate.

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: -412.5 psf (See General Limitation #9)



Deck Type 3 Concrete Decks
Deck Description: Min. 4000 psi
System Type F(5): Auto-Gard FC T Waterproofing Systems

All General Limitations apply.

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, thoroughly mix primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix **FC7500 / FC7960** or **45067 series / 95077** base coat material and apply at a minimum rate of 80 ft² per gallon, providing a minimum dry thickness of 20 mils. Base coat shall be applied with notched squeegee and backed roll to even out base coat.

Heavy Duty Coat: For heavy traffic areas such as ticket booths, spiraled ramps, turn areas, or in other areas subjected to high traffic abrasion, heavy duty application is required. In such areas, thoroughly mix **FC7545 / FC7964** or **47RJ9 series / 949JB** wear coat material and apply at a rate of 120 sf/gal (0.83 gal/100 sf or 13 wet mils) to yield 12 dry mils using a 1/16" notched squeegee and 3/8" – 1/2" nap roller cover to uniformly backroll prior to applying topcoat. Heavy Duty Wear Coat should be backrolled two times, one perpendicular to the other.

Top Coat: Thoroughly mix **FC7545 / FC7964** or **47RJ9 series / 949JB** topcoat material and apply at a rate of 70 sf/gal (1.43 gal/100 sf or 23 wet mils) to yield 20 dry mils using a 1/8" notched squeegee and 3/8"-1/2" nap roller cover to uniformly backroll topcoat. Topcoat should be backrolled two times, one perpendicular to the other.

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: -412.5 psf (See General Limitation #9)

Deck Type 3	Concrete Decks
Deck Description:	Min. 3000 psi.
System Type F(6):	Peda-Gard FC Waterproofing Systems (Seed & lock method) with FC7520 / FC7962 or 47AJ9 series / 950JB top coat.

All General Limitations apply.

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, thoroughly apply 7780 / 7781 or 280J9 series / 98060 water-based primer at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.
Base Coat:	Thoroughly mix FC7500 / FC7960 or 45067 series / 95077 base coat shall be applied at a minimum rate of 88 ft ² per gallon, providing a minimum dry thickness of 18 mils. Base coat shall be applied with notched squeegee and backed roll to even out base coat.
Intermemediate Coat:	Thoroughly mix FC7520 / FC7962 or 47AJ9 series / 950JB top coat material and apply at a minimum rate of 260 ft ² per gallon, providing a minimum dry thickness of 8 mils. 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 FC7520 / FC7962 or 47AJ9 series / 950JB top coat at a minimum rate of 200 ft ² per gallon, providing a minimum dry thickness of 12 mils.
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 F(7): Peda-Gard FC Waterproofing Systems (Seed & lock method) with **FC7540 / FC7964** or **47QJ9 series / 949JB** top coat.

All General Limitations apply.

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, thoroughly mix primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix **FC7500 / FC7960** or **45067 series / 95077** base coat material and apply at a rate of 88 sf/gal (1.13 gal/100 sf or 18 wet mils), to yield 18 dry mils. Extend base coat over cracks and control joints which have received detail treatment.

Wear Coat: Thoroughly mix **FC7510 / FC7961** or **47PJ9 series / 948JB** wear coat material and apply at a rate of 200 sf/gal (0.5 gal/100 sf or 8 wet mils) to yield 8 dry mils, and immediately broadcast aggregate, evenly distributed, into wet coating at the rate of 10 lbs/100 sf. When dry, remove excess aggregate.

Top Coat: Thoroughly mix **FC7540 / FC7964** or **47QJ9 series / 949JB** topcoat material and apply at a rate of 160 sf/gal (0.62 gal/100 sf or 10 wet mils) to yield 9 dry mils.

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: -412.5 psf (See General Limitation #9)

Deck Type 3 Concrete Decks
Deck Description: Min. 3000 psi.
System Type F(8): Peda-Gard FC Waterproofing Systems (Seed & back roll method) with **FC7520 / FC7962** or **47AJ9 series / 950JB** top coat.

All General Limitations apply.

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, thoroughly mix **7780 / 7781** or **280J9 series / 98060** water-based primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix **FC7500 / FC7960** or **45067 series / 95077** base coat material and apply at a minimum rate of 80 ft² per gallon, providing a minimum dry thickness of 20 mils. Base coat shall be applied with notched squeegee and backed roll to even out base coat.

Top Coat: When dry, recoat surface with **FC7520 / FC7962** or **47AJ9 series / 950JB** top coat at a minimum rate of 133 ft² per gallon, providing a minimum dry thickness of 12 mils. Immediately 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 F(9):	Peda-Gard FC w/FC7540/FC7964 Waterproofing Systems (Seed & back roll method) with FC7540 / FC7964 or 47QJ9 series / 949JB top coat.
All General Limitations apply.	
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, thoroughly mix primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.
Base Coat:	Thoroughly mix FC7500 / FC7960 or 45067 series / 95077 base coat material and apply at a rate of 80 sf/gal (1.25 gal/100 sf or 20 wet mils), to yield 20 dry mils. Extend base coat over cracks and control joints which have received detail treatment.
Top Coat:	Thoroughly mix FC7540 / FC7964 or 47QJ9 series / 949JB topcoat material and apply at a rate of 95 sf/gal (1.05 gal/100 sf or 16 wet mils) to yield 15 dry mils. Immediately broadcast aggregate at a rate of approximately 15 to 18 lbs/100 sf and backroll to encapsulate aggregate.
Note:	System coating thickness is 35 dry mils exclusive of primer and aggregate
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:	-412.5 psf (See General Limitation #9)

Deck Type 3 Concrete Decks
Deck Description: Min. 3000 psi.
System Type F(10): Decorative Peda-Gard Waterproofing System

All General Limitations apply.

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 thoroughly mix **7780 / 7781** or **280J9 series / 98060** water-based primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix **FC7500 / FC7960** or **45067 series / 95077** base coat material and apply at a minimum rate of 88 ft² per gallon providing a minimum dry thickness of 18 mils. Base coat shall be applied with notched squeegee and backed roll to even out base coat.

Intermemediate Coat: Thoroughly mix **FC7520 / FC7962** or **47AJ9 series / 950JB** material and apply coating applied at a rate of 266 sf/gl providing a dry film thickness of 8 mils. Immediately broadcast decorative aggregate to refusal.

Top Coat: When dry recoat surface with **70800/70810** at a minimum rate of 100 ft² per gallon, providing a minimum dry thickness of 12 mils.

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 F(11): Peda-Gard FC TS Waterproofing System

All General Limitations apply.

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 thoroughly mix **7780 / 7781** or **280J9 series / 98060** water-based primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix **FC7500 / FC7960** or **45067 series / 95077** base coat material and apply at a minimum rate of 60 ft² per gallon providing a minimum dry thickness of 26 mils. Extend base coat over cracks and control joints which have received detail treatment.

Wear Coat: Thoroughly mix **FC7510 / FC7961** or **47PJ9 series / 948JB** wear coat material and apply at a rate of 160 sf/gal (0.62 gal/100 sf or 10 wet mils) to yield 10 dry mils, and immediately broadcast aggregate, evenly distributed, into wet coating at the rate of 10 lbs/100 sf. When dry, remove excess aggregate.

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.

Surfacing: Minimum 6" x 6" x 1/4" thick ceramic tile shall be installed in thin-set. Thin-set shall be prepared as specified by thin-set manufacturer. Tile should then be carefully embedded in the thin-set and tapped in place to insure full solid bearing.

Maximum Design Pressure: -502.5 psf (See General Limitation #9)

Deck Type 3 Concrete Decks
Deck Description: Min. 3000 psi.
System Type F(12): Peda-Gard FC T Waterproofing System

All General Limitations apply.

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. Thoroughly mix primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix **FC7500 / FC7960** or **45067 series / 95077** base coat material and apply at a minimum rate of 80 ft² per gallon providing a minimum dry thickness of 20 mils. Extend base coat over cracks and control joints which have received detail treatment.

Top Coat: Thoroughly mix **FC7548 / FC7964** or **47TJ9 series / 949JB** topcoat material and apply with a 1/16" notched squeegee at a rate of 120 sf/gal (0.83 gal/100 sf or 13 wet mils) to yield 12 dry mils. Topcoat should be backrolled two times, one perpendicular to the other. Note: System coating thickness is 32 dry mils exclusive of primer and aggregate.

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: -525 psf (See General Limitation #9)

Deck Type 3 Concrete Decks
Deck Description: Min. 4000 psi.
System Type F(13): Peda-Gard Aliphatic T Waterproofing System

All General Limitations apply.

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. Thoroughly mix primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix base coat material **70410** or **45010 series** or **7430** or **57040 series** and apply at a rate of 60 sf/gal (1.66 gal/100 sf or 26 wet mils), to yield 20 dry mils. Extend base coat over cracks and control joints which have received detail treatment.

Top Coat: Thoroughly mix **7478** or **47BJB series** aliphatic material and apply 1/8" notched squeegee, at the rate of 62 sf/gal (1.66 gal/100 sf or 26 wet mils) to yield 20 dry mils. Topcoat should be back rolled two times, one perpendicular to the other. Note: Standard system coating thickness is 40 dry mils exclusive of primer and aggregate. Heavy duty application areas will yield 52 dry mils exclusive of primer and aggregate.

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: -525 psf (See General Limitation #9)

Deck Type 3 Concrete Decks
Deck Description: Min. 4000 psi.
System Type F(14): Auto-Gard Aliphatic T Waterproofing System

All General Limitations apply.

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. Thoroughly mix primer and apply at a rate of 300 sf/gal (0.33 gal/100 sf) to all concrete surfaces. Within 24 hours of application of primer, base coat must be applied. If base coat cannot be applied within 24 hours, inspect surface for contaminants, clean surface as necessary, and re-prime.

Base Coat: Thoroughly mix base coat material **70410** or **45010 series** or **7430** or **57040 series** and apply at a rate of 60 sf/gal (1.66 gal/100 sf or 26 wet mils), to yield 20 dry mils. Extend base coat over cracks and control joints which have received detail treatment.

Heavy Duty Areas: Double Texture (Heavy Duty Areas Only): For heavy traffic areas such as ticket booths, spiraled ramps, turn areas, or in other areas subjected to high traffic abrasion, heavy duty application is required. In such areas, thoroughly mix **7475** or **47MJB series** aliphatic material and apply with a 1/16" notched squeegee at a rate of 103 sf/gal (1.0 gal/100 sf or 16 wet mils) to yield 12 dry mils, and backroll. When dry, remove excess or loose aggregate.

Top Coat: Thoroughly mix **7475** or **47MJB series** aliphatic material and apply 1/8" notched squeegee, at the rate of 62 sf/gal (1.66 gal/100 sf or 26 wet mils) to yield 20 dry mils. Topcoat should be back rolled two times, one perpendicular to the other. Note: Standard system coating thickness is 40 dry mils exclusive of primer and aggregate. Heavy duty application areas will yield 52 dry mils exclusive of primer and aggregate.

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: -525 psf (See General Limitation #9)

MIAMI-DADE COUNTY
APPROVED

NOA No.: 15-0616.03
Expiration Date: 10/05/21
Approval Date: 03/08/18
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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