MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
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DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

# NOTICE OF ACCEPTANCE (NOA)

**Henry A Carlisle Company**
**336 Cold Stream Road**
**Kimberton, PA 19442**

## 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: Prodeq Waterproofing 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 revises NOA# 23-0817.13 and consists of pages 1 through 9.
The submitted documentation was reviewed by Alex Tigera.

**09/03/26**

## ROOFING SYSTEM APPROVAL

| | |
|---|---|
| **Category:** | Roofing |
| **Sub–Category:** | Waterproofing |
| **Deck Type:** | Concrete |
| **Material:** | Plural Component Spray Polyurea |
| **Maximum Design Pressure:** | -500 psf |

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT

| Product | Dimensions | Test Specification | Product Description |
|---|---|---|---|
| Prodeq (FX400) | 55 Gallon drums each Part A and Part B | ASTM C836 | A two-component, rapidly curing, 100 % solids, hybrid aromatic polyurea elastomeric waterproofing top coat membrane. To be applied and used within 6 months of manufacturing date. |
| Henry GP Wearcoat | Part A- 3.5 gal., Part B- 1 gal. | ASTM C836 | A 100% solids, two-component, polyurethane coating. |
| Henry GP Topcoat | Part A Resin- 5 gal., Part B Hardener- 1 gal. | ASTM C836 | A two-component, aliphatic, polyurea coating. |
| ST Primer | 3 Gallon Kit: 2 Gallons Part A 1 Gallon Part B | Proprietary | A Solvent free, two-component, liquid applied, epoxy primer. |
| Henry GC Epoxy Primer | Part A Resin- 2 gal., Part B Hardener-1 gal. | Proprietary | A 100% solids, two-component, epoxy primer. |

## PRODUCTS MANUFACTURED BY OTHERS:

| Product | Dimensions | Test Specification | Product Description | Manufacturer |
|---|---|---|---|---|
| GRT Pedestal | Head Diameter: 7” Base Diameter: 8" Thickness: 1/16” Height: 1" to 39" | Various | Adjustable pedestal that screws up and down to provide a level surface for rooftop paver installation. GRT Pedestals consists of wide supporting base, height extension collar, adjustable threaded section, and a deck paver head. | Greenrise Technologies |
| GRT Concrete Wind Paver | 24" x 24" x 2" | ASTM C936 | Structural deck pavers used with fixed and adjustable GRT Pedestals. | Greenrise Technologies |

| | | | | |
|---|---|---|---|---|
| Ceramic Tiles | Min. 6” x 6” x 1/2” | ANSI A137.1 | Any approved ceramic deck tile | Generic |
| Plaza Pavers | Min. 12” x 12” x 1” | ASTM C936<br>ASTM C1319 | Any approved paver | Generic |
| Mortar Mix | 3:1 mix | ANSI A137.1 | Modified Portland cement | Generic |
| Mortar Mix | 3:1 mix | ASTM C270 | Type M cement-lime mortar mix; 3 parts mason sand, 1 part Portland cement, ¼ part hydrated lime | Generic |
| 3M™ Scotch Weld DP6330NS Adhesive | 1.7 fl. oz. or 5 fl. oz. cartridge. | various | A two-part urethane adhesive. | 3M |

## EVIDENCE SUBMITTED

| Test Agency | Test Identifier | Test Specification | Date |
|---|---|---|---|
| PRI Construction Materials Technologies LLC. | 2444T0003 | Physical Properties | 08/30/22 |
| | 2444T0004 | ASTM C836 | 10/27/22 |
| | 447T0216 | ASTM C836 | 03/20/26 |
| | 447T0201 | TAS 114 App D | 10/03/25 |
| | 447T0201.6 | TAS 114 App D | 10/03/25 |
| | 447T0201.2 | TAS 114 App D | 10/03/25 |
| | 447T0201.4 | TAS 114 App D | 10/03/25 |
| | 447T0211.3 | TAS 114 App D | 12/30/25 |
| | 447T0211.4 | TAS 114 App D | 12/30/25 |
| | 447T0201.7 | TAS 114 App D | 10/03/25 |
| | 447T0201.3 | TAS 114 App D | 10/03/25 |
| | 447T0202 | ASTM E108 | 10/10/25 |
| | 447T0202 | ASTM E108 | 10/10/25 |
| | 447T0219 | Various | 03/28/26 |
| | 443A0003 | Various | 08/30/22 |
| | 447T0226 | ASTM C836 | 08/10/26 |

## APPROVED ASSEMBLIES

**Deck Type 1:** Concrete Decks, Non-Insulated

**Deck Description:** Min. 3000 psi, concrete, dual slab construction

**System Type F(1):** Prodeq Liquid Applied Waterproofing Membrane

**All General Limitations apply.**

**Surface Condition:** All surfaces must be free from dirt, grease, oil, dust and other contaminants. New concrete must be cured 14-28 days. Surface preparation and repair requirements should comply with the manufacturer published specification guidelines.

**Primer:** Apply onto prepared concrete surface ST Primer at a rate of 0.5 gallon per 100 sq.ft. Apply using a brush or phenolic core roller resulting in a minimum coating thickness of 8 dry mils. Allow primer to become tack free, and free of any puddling before applying top coat.

**Base Coat:** NA

**Top Coat:** Apply onto primer Prodeq (FX400) at a rate of 6 gallon per 100 sq.ft. Apply using a high-pressure plural component machine with minimum 2500 psi static pressure resulting in a minimum coating thickness of 96 (± 8) dry mils.

**Integrity Test:** Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required. Test the entire surface of the protective liner by spark testing at 100 volts per dry mil of lining thickness as per NACE Standard RPO 18B or ASTM D-4787 (concrete).

**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. In the case of leak free warranties 3rd party inspection hired by the project owner is required by the manufacture.

**Surfacing:** Structural Concrete Slab, minimum 3000 psi, in compliance with applicable Building Code.

**Maximum Design Pressure:** N/A

**Deck Type 1:** Concrete Decks, Non-Insulated

**Deck Description:** Min. 3000 psi, concrete, dual slab construction

**System Type F(2):** Prodeq FX400 Exposed Traffic System

**All General Limitations apply.**

**Surface Condition:** All surfaces must be free from dirt, grease, oil, dust and other contaminants. New concrete must be cured 14-28 days. Surface preparation and repair requirements should comply with the manufacturer published specification guidelines.

**Primer:** Apply onto prepared concrete surface Henry GC Epoxy Primer at a rate of 1gallon per 100 sq.ft. Apply using a brush or phenolic core roller resulting in a minimum coating thickness of 16 mils. Broadcast 16/30 mesh sand until refusal.

**Base Coat:** Apply onto primer Prodeq (FX400) at a rate of 16$ft^2$/gal. Apply using a high-pressure plural component machine with minimum 2500 psi static pressure resulting in a minimum coating thickness of 96 (± 8) dry mils.

**Mid Coat:** Apply onto base coat Henry GP Wearcoat at a rate of 67$ft^2$/gal. Broadcast 20/40 quartz cast until refusal.

**Top Coat:** Apply onto the mid coat Henry GP Topcoat at a rate of 100$ft^2$/gal, resulting in a minimum coating thickness of 16 mils.

**Integrity Test:** Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required. Test the entire surface of the protective liner by spark testing at 100 volts per dry mil of lining thickness as per NACE Standard RPO 18B or ASTM D-4787 (concrete).

**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. In the case of leak free warranties 3rd party inspection hired by the project owner is required by the manufacture.

**Maximum Design Pressure:** -500 psf. (General Limitation #9)

**Deck Type 1:** Concrete Decks, Non-Insulated

**Deck Description:** Min. 3000 psi, concrete, dual slab construction

**System Type F(3):** Prodeq FX400 with Tile Overburden

**All General Limitations apply.**

**Surface Condition:** All surfaces must be free from dirt, grease, oil, dust and other contaminants. New concrete must be cured 14-28 days. Surface preparation and repair requirements should comply with the manufacturer published specification guidelines.

**Primer:** Apply onto prepared concrete surface Henry GC Epoxy Primer at a rate of 1gallon per 100 sq.ft. Apply using a brush or phenolic core roller resulting in a minimum coating thickness of 16 mils. Broadcast 16/30 mesh sand until refusal.

**Base Coat:** Apply onto primer Prodeq (FX400) at a rate of 16ft$^2$/gal. Apply using a high-pressure plural component machine with minimum 2500 psi static pressure resulting in a minimum coating thickness of 96 (± 8) dry mils.

**Mid Coat:** Apply onto base coat Henry GP Wearcoat at a rate of 67ft$^2$/gal. Broadcast 20/40 quartz cast until refusal.

**Integrity Test:** Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required. Test the entire surface of the protective liner by spark testing at 100 volts per dry mil of lining thickness as per NACE Standard RPO 18B or ASTM D-4787 (concrete).

**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. In the case of leak free warranties 3rd party inspection hired by the project owner is required by the manufacture.

**Surfacing:** Minimum 6” x 6” x 1/2” thick ceramic plaza deck tiles as specified and shall be installed in a mortar bed applied with a ¼” x ¼” notched trowel. Mortar shall be prepared as specified by mortar manufacturer.

**Maximum Design Pressure:** -500 psf. (General Limitation #9)

**Deck Type 1:** Concrete Decks, Non-Insulated

**Deck Description:** Min. 3000 psi, concrete, dual slab construction

**System Type F(4):** Prodeq FX400 with Concrete Paver Overburden

**All General Limitations apply.**

**Surface Condition:** All surfaces must be free from dirt, grease, oil, dust and other contaminants. New concrete must be cured 14-28 days. Surface preparation and repair requirements should comply with the manufacturer published specification guidelines.

**Primer:** Apply onto prepared concrete surface Henry GC Epoxy Primer at a rate of 1gallon per 100 sq.ft. Apply using a brush or phenolic core roller resulting in a minimum coating thickness of 16 mils. Broadcast 16/30 mesh sand until refusal.

**Base Coat:** Apply onto primer Prodeq (FX400) at a rate of 16$ft^2$/gal. Apply using a high-pressure plural component machine with minimum 2500 psi static pressure resulting in a minimum coating thickness of 96 (± 8) dry mils.

**Mid Coat:** Apply onto base coat Henry GP Wearcoat at a rate of 67$ft^2$/gal. Broadcast 20/40 quartz cast until refusal.

**Integrity Test:** Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required. Test the entire surface of the protective liner by spark testing at 100 volts per dry mil of lining thickness as per NACE Standard RPO 18B or ASTM D-4787 (concrete).

**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. In the case of leak free warranties 3rd party inspection hired by the project owner is required by the manufacture.

**Surfacing:** Minimum 12” x 12” x 1” inch thick concrete pavers as specified and shall be installed in a minimum one inch thick mortar bed. Mortar shall be prepared as specified by mortar manufacturer. Pavers should then be carefully embedded in the mortar bed and tapped in place to insure full solid bearing.

**Maximum Design Pressure:** -500 psf. (General Limitation #9)

**Deck Type 1:** Concrete Decks, Non-Insulated

**Deck Description:** Min. 3000 psi, concrete, dual slab construction

**System Type F(5):** Prodeq FX400 with GRT Paver and Pedestal

**All General Limitations apply.**

**Surface Condition:** All surfaces must be free from dirt, grease, oil, dust and other contaminants. New concrete must be cured 14-28 days. Surface preparation and repair requirements should comply with the manufacturer published specification guidelines.

**Primer:** Apply onto prepared concrete surface Henry GC Epoxy Primer at a rate of 1gallon per 100 sq.ft. Apply using a brush or phenolic core roller resulting in a minimum coating thickness of 16 mils. Broadcast 16/30 mesh sand until refusal.

**Top Coat:** Apply onto primer Prodeq (FX400) at a rate of 16$ft^2$/gal. Apply using a high-pressure plural component machine with minimum 2500 psi static pressure resulting in a minimum coating thickness of 96 (± 8) dry mils.

**Integrity Test:** Required, and shall be performed in accordance with ASTM D 5957 by an approved lab. Water may be maintained for a period longer than 24 hours if required. Test the entire surface of the protective liner by spark testing at 100 volts per dry mil of lining thickness as per NACE Standard RPO 18B or ASTM D-4787 (concrete).

**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. In the case of leak free warranties 3rd party inspection hired by the project owner is required by the manufacture.

**Surfacing:** GRT Pedestal Base shall be adhered to top coat with:

1. ST Primer applied to the bottom of the pedestal at a rate of 100$ft^2$/gal (16 mils)

or

2. 3M™ Scotch Weld DP6330NS Adhesive applied to the bottom of the pedestal using one tuber per pedestal.

Place the corners of 4 GRT Pavers on each base maintaining tight joints. Set the GRT pavers to the GRT Pedestal Top Plates using the GRT Florida Fastening Kit. (Refer to Greenrise Technologies current NOA). Place the GRT stainless steel washer into the pre-alloted slots and fasten to the pedestal with a stainless steel #9 x 2-1/2" cap head screw.

**Maximum Design Pressure:** -155 psf. (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. A copy of the integrity test report described herein in accordance with ASTM D5957 shall be provided to the Building Official for review at time of final inspection.
3. 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.
4. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Henry® A Carlisle Company and shall be submitted to the Building Official for review.
5. All work shall be performed by a Contractor licensed to do roofing/ waterproofing and be a Manufacturer Trained 'Qualified Applicator' approved and licensed by Henry® A Carlisle Company. Henry® A Carlisle Company shall supply a list of approved applicators to the authority having jurisdiction.
6. 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.
7. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
8. All approved products listed herein shall be labeled and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city, state and following statement: "Miami–Dade County Product Control Approved" or the Miami–Dade County Product Control Seal as shown below.

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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.)**
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. Prodeq (FX400) shall be applied and used within 6 months of manufacturing date.

# END OF THIS ACCEPTANCE