



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

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NOTICE OF ACCEPTANCE (NOA)

**Quest Construction Products LLC, dba Hydro-Stop.
1465 Pipefitters Street
North Charleston, SC 29405**

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 PERA – 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. PERA 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-Stop PremiumCoat® Roof Maintenance Coating Systems.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series 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 renews and revises NOA No. 06-0417.06 and consists of pages 1 through 8.
The submitted documentation was reviewed by Jorge L. Acebo



NOA No.: 11-0531.07
Expiration Date: 06/21/16
Approval Date: 03/29/12
Page 1 of 8

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Material: Elastomeric

SCOPE:

This approves “**Hydro-Stop PremiumCoat® Roof Maintenance Coating Systems**” as a maintenance roof coating as manufactured by Quest Construction Products LLC, as described in this Notice of Acceptance, designed to comply with the Florida Building Code and the High Velocity Hurricanes Zone of the Florida Building Code.

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
HydroClean™	2 & 5 Gallon	Proprietary	Biodegradable cleaning agent with specific functional ingredients for degreasing and removing soils and biological residues for proper cleaning of roof surfaces.
StableRust Primer	2 & 5 Gallon	Proprietary	Primer used in direct to metal applications to stabilize and protect metal surfaces.
CleanAct Primer	2 & 5 Gallon	Proprietary	Rinseable primer used directly on rubber roof (EPDM) applications to prepare substrate for acceptance of the PremiumCoat® System.
BarrierGuard®	2 & 5 Gallon	Proprietary	Priming and waterproofing compound for masonry surfaces.
SureBond Primer	2 & 5 Gallon	Proprietary	Acrylic primer used for sealing masonry, metal and chalky surfaces.
PremiumCoat® FoundationCoat	2 & 5 Gallon	ASTM D 6083	Acrylic elastomeric waterproofing compound used as a base layer in the PremiumCoat® System.
PremiumCoat® Fabric	Rolls	Proprietary	Reinforcing fabric for the PremiumCoat® System.
PremiumCoat® Buttergrade	2 & 5 Gallon	Proprietary	Acrylic elastomeric sealant for bridging gaps, filling voids and low lying roof areas.
PremiumCoat® FinishCoat	2 & 5 Gallon	ASTM D 6083	Acrylic elastomeric waterproofing compound used as a top layer in the PremiumCoat® System.
PremiumCoat® Traffic Coat	2 & 5 Gallon	Proprietary	Acrylic elastomeric waterproofing compound used as non-skid surfacing layer over the PremiumCoat® System.



MANUFACTURING LOCATIONS:

1. North Charleston, SC
2. Phoenix, AZ

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Description</u>	<u>Date</u>
Applied Research Laboratories	29295	ASTM D 6083	02/16/95
	29296	ASTM E 108	02/16/95
Center For Applied Engineering, Inc.	257771	TAS 141	04/16/97
Factory Mutual Research Corporation	3023606	4470	10/18/06
	3000150	4470	09/22/99
Exterior Research & Design, LLC Trinity Engineering	4697.12.00-1	TAS 114-H	12/07/00
PRI Asphalt Technologies, Inc.	SPC-001-02-01	TAS 114-H	09/09/03
PRI Construction Materials Technologies, LLC	HSI-007-02-01	ASTM D 6083	03/25/11
	HSI-008-02-01	ASTM D 6083	03/25/11
	HSI-009-02-01	ASTM D 6083	03/25/11
	HSI-011-02-01	ASTM D 903	03/25/11
	HSI-010-02-01	ASTM D 6083	03/25/11
		Fed.Spec.TTC-555B	
Underwriters Laboratories	TGFU.R26758	UL790	3/22/10



PHYSICAL PROPERTIES OF COMPONENTS:

Trade name: Hydro-Stop BarrierGuard®

Thickness: See Approved Substrates Section.

Specification: Proprietary

Description: Mixed with water and Portland cement (as per manufactures instructions), BarrierGuard® forms a hard-wearing, flexible compound, and fully reinforced with PremiumCoat® Fabric, it produces an excellent heavy traffic system for decks. Details in accordance with the Hydro-Stop's recommended application procedures.

Container Size: 2 and 5 gallons. Note all cautions on container label.

Trade name: Hydro-Stop PremiumCoat® FoundationCoat

Thickness: See Approved Substrates Section.

Specification: ASTM D 6083

Description: An acrylic, elastomeric waterproofing compound used as a base layer in the PremiumCoat® System, applied with or without PremiumCoat® Fabric. Details in accordance with the Hydro-Stop's recommended application procedures.

Container Size: 2 and 5 gallons. Note all cautions on container label.

Trade name: Hydro-Stop PremiumCoat® FinishCoat

Thickness: See Approved Substrates Section.

Specification: ASTM D 6083

Description: Acrylic elastomeric waterproofing compound used as a top layer in the PremiumCoat® System. Details in accordance with the Hydro-Stop's recommended application procedures.

Container Size: 2 and 5 gallons. Note all cautions on container label.



APPROVED SUBSTRATES:

Substrate: Existing Galvanized Metal Roof Panel System

All Limitations apply.

Hydro-Stop products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

Preparation: The surface shall be clean, sound and dry prior to application Hydro-Stop coating. All surface preparation shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Foundation Coat: PremiumCoat® FoundationCoat shall be applied to the entire substrate at a rate of 1.25 gal/sq (80 ft²/gal).

At all seams, joints, or lap embed a single layer of PremiumCoat® Fabric to the wet FoundationCoat, overlapping fabric joints a minimum of 4". On all exposed fasteners embed a 6 by 6 inch piece of fabric into the FoundationCoat and fully saturate. Followed by additional PremiumCoat®_FoundationCoat applied at a rate of 1.25 gal/sq (80ft²/gal) to fully saturate the fabric. Flashing details shall be in accordance with Hydro-Stop published literature.

Finish Coat: PremiumCoat® FinishCoat shall be applied in two equal coats at a combined rate 1.5gal/sq (67 ft²/gal).

Substrate: Existing Smooth Surface BUR or Modified Bitumen and/or Mineral Surface BUR or Modified Bitumen

All Limitations apply.

Hydro-Stop products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

Preparation: The surface shall be clean, sound and dry prior to application Hydro-Stop coating. All surface preparation shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Foundation Coat: Apply FoundationCoat to fully saturate substrate at a maximum rate of 40 ft² per gallon providing a minimum of 25 mils thickness. Fully embed PremiumCoat® Fabric while coating is still wet keeping a minimum 4 inch fabric overlap. Fabric must be completely embedded in Foundation Coat and allowed to dry.

Finish Coat: PremiumCoat® FinishCoat shall be applied in two equal coats at a combined rate 1.5 gal/sq (67 ft²/gal).



Substrate: New or Existing Spray Applied Polyurethane Foam

All Limitations apply.

Hydro-Stop products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

Preparation: The surface shall be clean, sound and dry prior to application Hydro-Stop coating. All surface preparation shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Foundation Coat: PremiumCoat® FoundationCoat shall be applied to the entire substrate at a rate of 1.5 gal/sq (67 ft²/gal).

(Optional) Apply FoundationCoat to fully saturate substrate at a maximum rate of 40 ft² per gallon providing a minimum of 25 mils thickness. Fully embed PremiumCoat® Fabric while coating is still wet keeping a minimum 4 inch fabric overlap. Fabric must be completely embedded in Foundation Coat and allowed to dry.

Finish Coat: PremiumCoat® Finish Coat shall be applied in two equal coats at a combined rate 1.5 gal/sq (67 ft²/gal).

Substrate: New or Existing Single-Ply membrane: PVC, Hypalon (CSPE), & TPO

All Limitations apply.

Hydro-Stop products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

Preparation: Clean and prepare existing surface to receive maintenance coating from all loose and flaking particles, grease and laitance with the use of a stiff brush and a minimum 3000 psi power wash. All surface preparation shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Primer: Existing Roof membrane shall be primed with SureBond primer at a maximum rate of 200 ft² per gallon and allowed to dry.

Foundation Coat: Apply FoundationCoat to fully saturate existing substrate at a maximum rate of 40 ft² per gallon providing a minimum of 25 mils thickness. Fully embed PremiumCoat® Fabric while coating is still wet keeping a minimum 4 inch fabric overlap. Fabric must be completely embedded in FoundationCoat and allowed to dry.

Finish Coat: Apply two coats of PremiumCoat® FinishCoat at a maximum rate of 67 ft² per gallon providing a minimum of 13 mils thickness.



Substrate: New or Existing Single-Ply membrane: EPDM

All Limitations apply.

Hydro-Stop products shall be installed in accordance with the manufacturer's specifications. The following are minimum installation guidelines. Consult the manufacturer's specifications or Technical Representative for specific/complete installation instructions.

Preparation: Clean and prepare existing surface to receive maintenance coating from all loose and flaking particles, grease and laitance with the use of a stiff brush and a minimum 3000 psi power wash. All surface preparation shall be in compliance with the coating manufacturer's published application instructions and current Miami-Dade County Product Control Notice of Acceptance.

Primer: Existing EPDM roofing membrane shall be primed with CleanAct Rinse able primer at a maximum rate of 200 ft² per gallon. Primer shall be allowed to remain on membrane surface for 10 minutes, before power washing two times. First power wash shall be for a dirty water flushing. Second power wash is mandatory for a clean surface rinse before the application of the FoundationCoat to the existing EPDM membrane.

Foundation Coat: Apply FoundationCoat to fully saturate existing substrate at a maximum rate of 40 ft² per gallon providing a minimum of 25 mils thickness. Fully embed PremiumCoat[®] Fabric while coating is still wet keeping a minimum 4 inch fabric overlap. Fabric must be completely embedded in Foundation Coat and allowed to dry.

Finish Coat Apply two coats of PremiumCoat[®] FinishCoat at a maximum rate of 70 ft² per gallon providing a minimum of 15 mils thickness.



BUILDING PERMIT REQUIREMENTS:

1. This Notice of Acceptance.
2. Any other documents required by the Building Official or applicable Building Code in order to properly evaluate the installation of this system.
3. Approved Applicator Certificate (designated by Hydro-Stop) listing the contractor & approved applicator's name.

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. Contractor must be a Hydro-Stop "Approved Applicator", trained and familiar with the details and specifications published by the manufacturer. The proper application and installation of all Hydro-Stop products shall be the sole responsibility of the contractor.
3. PremiumCoat[®] materials must be applied with brush, roller or spray equipment following the specific application requirements published by Hydro-Stop.
4. Hydro-Stop products shall not be applied in inclement weather conditions.
5. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to Miami-Dade Product Control upon request. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9N-3 of the Florida Administrative Code.
6. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
7. PremiumCoat[®] System shall be used as a roof maintenance coating system in accordance with applicable Building Code.
8. PremiumCoat[®] System shall not be covered with stone chips, screeds, tiles or soil.
9. Approved primer is required on all unprotected iron and steel and previously painted surfaces.
10. The products listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance.
11. PremiumCoat[®] System shall not be applied over gravel surfaces.
12. PremiumCoat[®] Traffic Coat is required for traffic bearing surfaces: All pedestrian traffic areas shall be covered with PremiumCoat[®] Traffic Coat as non-skid surfacing.
13. All approved products listed herein shall be labeled in compliance with TAS 121 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.



END OF THIS ACCEPTANCE

