



**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)

**Liquid Plastics, Inc.
79 Bradley Street
Middletown, CT 06457**

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: Liquid Plastic Roof Maintenance Coating Systems

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of pages 1 through 5.
The submitted documentation was reviewed by Jorge L Acebo



**NOA No.: 08-1114.09
Expiration Date: 02/04/14
Approval Date: 02/04/09
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ROOFING SYSTEM APPROVAL

Category: Roofing
Sub-Category: Cement-Adhesive-Coatings
Materials: Polyurethane Elastomeric

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Decothane SP	5 gal.	D 6083	A single component, moisture triggered; aliphatic polyurethane elastomeric coating Used as a UV stable top coat which is available in a variety of colors.
Decothane EC	5 gal.	Proprietary	An Elastomeric high-build single-pack polyurethane compound used as an embedment coat.
Reemat Premium	51" x 525' Roll	Proprietary	A random woven fiberglass reinforcement nylon scrim which is capable of stretching within the membrane to accommodate a high degree of thermal and structural movement.
Decoply Base Membrane	39¾" x 67' Roll	Proprietary	A Asphalt base sheet with fiberglass reinforcement.
Decostik Adhesive	3.2 gal.	Proprietary	A two pack, solvent-free polyurethane adhesive used in construction of a cold applied roofing system.
High Performance Coating Membranes Bonding Primer	5 gal.	Proprietary	Water- based primer.
Vapour Control Layer	39" x 65.6' Roll	Proprietary	A composite membrane comprising asphalt saturated hessian reinforcement applied to a 50 micron thick layer of aluminum foil with a lightly sanded surface.
Carrier membrane	39" x 65.6' Roll	Proprietary	A fiberglass reinforced, modified bitumen elastomeric coated membrane with a sand surfacing.
Epoxy Primer	1 gal.	Proprietary	A robust, universal primer.
Damp Tolerant Epoxy Primer	1 gal.	Proprietary	Epoxy Primer made for damp substrates.



TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>	<u>Manufacturer</u>
BP TPO Quick Prime Plus	3 gal			Firestone

EVIDENCE SUBMITTED

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Description</u>	<u>Date</u>
PRI Construction Materials Technologies	PRI08089	ASTM D6083	10/22/2008

PHYSICAL PROPERTIES OF COMPONENTS

Trade name:	Decothane SP
Thickness:	See Application Specifications below.
Specifications:	ASTM D 6083
Description:	A solvent borne polyurethane elastomeric coating, applied with or without Decothane EC, for applications over concrete, smooth surface BUR, granule surfaced modified bitumen membrane systems, and TPO single ply roof systems. Details in accordance with the Decothane SP's recommended application procedures. Aliphatic polyurethane waterproofing.
Container Size:	1 or 5 gallons. Note all cautions on container label.
Systems Approvals:	Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

APPROVED ROOF MAINTENANCE COATING APPLICATION:

Substrate Concrete

All General Limitations Apply

Coating:	The surface shall be clean, sound and dry prior to application of Liquid Plastics Decothane SP Coating. All surface preparation shall be in compliance with the Liquid Plastics published application instructions and current Miami-Dade Notice of Acceptance
Primer:	Damp Tolerant Epoxy Primer at a rate of 200 ft ² /gal.
Top Coat:	Once the entire area has been treated, apply Decothane SP at a rate of 2.0 to 2.5 gal/square (0.82 to 1.0 L/m ²).



Substrate Granule surfaced SBS or APP, Modified Bitumen roof systems.

All General Limitations Apply

Coating: The surface shall be clean, sound and dry prior to application of Liquid Plastics Decothane SP Coating. All surface preparation shall be in compliance with the Liquid Plastics published application instructions and current Miami-Dade Notice of Acceptance

Primer: Epoxy Primer at a rate of 200 ft²/gal.

Top Coat: Once the entire area has been treated, apply Decothane SP at a rate of 2.0 to 2.5 gal/square (0.82 to 1.0 L/m²).

Substrate: Existing Smooth BUR roof systems.

All General Limitations Apply

Coating: The surface shall be clean, sound and dry prior to application of Liquid Plastics Decothane SP Coating. All surface preparation shall be in compliance with the Liquid Plastics published application instructions and current Miami-Dade Notice of Acceptance

Primer: Epoxy Primer at a rate of 200 ft²/gal.

Top Coat: Once the entire area has been treated, apply Decothane SP at a rate of 2.0 to 2.5 gal/square (0.82 to 1.0 L/m²).

Substrate: TPO single ply roof systems.

All General Limitations Apply

Coating: The surface shall be clean, sound and dry prior to application of Liquid Plastics Decothane SP Coating. All surface preparation shall be in compliance with the Liquid Plastics published application instructions and current Miami-Dade Notice of Acceptance

Primer: TPO QuickPrime Plus Primer approximately 200 - 250 ft²/gal

Top Coat: Once the entire area has been treated, apply Decothane SP at a rate of 2.0 to 2.5 gal/square (0.82 to 1.0 L/m²).

Maximum Design

Pressure: N/A

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.



SYSTEM LIMITATIONS:

1. Fire classification is not part of this acceptance, refer to a current Approved Roofing Materials Directory for fire rating of this product.
2. All products shall be applied in strict compliance with Manufacturer's published application instructions.
3. Liquid Plastics, Inc. products shall not be applied in inclement weather conditions.
4. Liquid Plastics shall not be covered with stone chips, screeds, tiles or soil.
5. Liquid Plastics shall not be applied over existing gravel surfaces.
6. Approved primer is required on all unprotected iron and steel and previously painted surfaces.
7. 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.
8. All products listed herein shall have an unannounce follow-up quality control program from an approved listing agency. Follow up test results shall be made available to BCCO upon request.
9. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
10. Contractor shall be a Liquid Plastics trained and approved applicator familiar with the details and specification published by Liquid Plastics, Inc.
9. 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 and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



END OF THIS ACCEPTANCE



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