



**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)

**Asphalt Materials, Inc.
940 North Wynn Rd.
Oregon, Ohio 43616**

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: Cold Applied Seamless Membrane Maintenance Coating 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 consists of pages 1 through 8.

The submitted documentation was reviewed by Jorge L Acebo.



**NOA No.: 06-1020.04
Expiration Date: 04/05/12
Approval Date: 04/05/07
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ROOFING ASSEMBLY APPROVAL

Category: Roofing
Sub-Category: Roof Coatings

Materials: Rubberized Asphalt
Fire Classification: See General Limitation #1

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Instacoat Seamless Membrane	5 gal or 55 gal	ASTM D 2939	Cold applied and sprayed two component system of a latex modified asphalt emulsion and chemical catalyst.
D-MAX Rubber Shiled	5 gal or 55 gal	ASTM D 2939	Cold applied and sprayed two component system of a latex modified asphalt emulsion and chemical catalyst.

EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Specification</u>	<u>Date</u>
Momentum Technologies, Inc.	TX12E6A	ASTM D2939	06/28/06
	TX24A7A	ASTM D903	01/29/07

PHYSICAL PROPERTIES OF COMPONENTS

Trade name: **Instacoat Seamless Membrane**

Thickness: See Systems Approvals below.

Specifications: ASTM D 2939

Description: Cold applied and sprayed two component system of a latex modified asphalt emulsion and chemical catalyst for applications over existing non-structural metal roofing, modified asphalt/bitumen, concrete, wood and foam board. Details in accordance with the Instacoat Seamless Membrane and D-MAX Rubber Shield's recommended application procedures.

Container Size: 5 gallons or 55 gallons. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.



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Trade name: **D-MAX Rubber Shield**
Thickness: See Systems Approvals below.
Specifications: ASTM D 2939
Description: Cold applied and sprayed two component system of a latex modified asphalt emulsion and chemical catalyst for applications over existing non-structural metal roofing, modified asphalt/bitumen, concrete, wood and foam board. Details in accordance with the Instacoat Seamless Membrane and D-MAX Rubber Shield's recommended application procedures. .
Container Size: 5 gallons or 55 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 MAINTNANCE COATING APPLICATION:

Substrate: **New or Existing Steel Metal Roof Panel**

All General Limitations Apply

Preparation: The substrate must be clean, dry and structurally sound surface, free of sharp edges, loose or foreign material, dirt, oil, grease, or other materials that could cause the failure of the membrane. Repair or replace any details, flashing, penetrations, or panels found to be damaged or in question. Tighten or replace all loose fasteners. Clean all metal surfaces including details, flashing, panels, and penetrations. Use a ten percent muriatic acid solution to remove any oils, rust, or scales. Naturalize with a water wash. A power wash may be necessary to remove any heavy rust or scaling. Coat promptly to avoid flash rusting to metal surfaces. All seams, fasteners, and penetrations must be reinforced with either a polyester or geotextile fabric by embedding the fabric in a coat of the Instacoat/D-Max roller/brush grade or trowel grade. Minimum of 2 inches on both sides of a seam. Overlap all pipe penetrations 3 times the diameter of the pipe to a minimum of 4 inches with polyester or geotextile fabric. Minimum of ½ inch on all sides of a fastener.

Application: The Instacoat Seamless Membrane /D-Max Rubber Shield can only be applied by a certified applicator. Begin spraying from the lowest point to the highest point. Ensure to make a minimum of 2 passes in perpendicular directions. The membrane should extend a minimum of 4 inches up the vertical surface at all horizontal and vertical intersections. The minimum membrane thickness shall be 80 dry mil. Check the coating or membrane for correct thickness in grid pattern that incorporates sections not grater than 150 square feet.

Top coat: If desired, an application of a top coat, approved by Instacoat, D-Max, and Miami-Dade County may be applied a minimum of 10-14 days of curing depending on temperature and humidity levels. The coating or membrane must be cleaned prior to application of a top coat. **Do not** wash using a high pressure method.



Substrate: New or Existing Smooth Surface Asphalt BUR

All General Limitations Apply

Preparation: The substrate must be clean, dry and structurally sound surface, free of sharp edges, loose or foreign material, dirt, oil, grease, or other materials that could cause the failure of the membrane. Repair or replace any details, flashing, penetrations, or areas found to be damaged or in question. Tighten or replace all loose fasteners. Clean all surfaces including details, flashing, panels, and penetrations. All seams, fasteners, and penetrations must be reinforced with either a polyester or geotextile fabric by embedding the fabric in a coat of the Instacoat/D-Max roller/brush grade or trowel grade. Minimum of 2 inches on both sides of a seam. Overlap all pipe penetrations 3 times the diameter of the pipe to a minimum of 4 inches with polyester or geotextile fabric. Minimum of 1/2 inch on all sides of a fastener.

Application: The Instacoat Seamless Membrane /D-Max Rubber Shield can only be applied by a certified applicator. Begin spraying from the lowest point to the highest point. Ensure to make a minimum of 2 passes in perpendicular directions. The membrane should extend a minimum of 4 inches up the vertical surface at all horizontal and vertical intersections. The minimum membrane thickness shall be 80 dry mil. Check the coating or membrane for correct thickness in grid pattern that incorporates sections not grater than 150 square feet.

Top coat: If desired, an application of a top coat, approved by Instacoat, D-Max, and Miami-Dade County may be applied a minimum of 10-14 days of curing depending on temperature and humidity levels. The coating or membrane must be cleaned prior to application of a top coat. **Do not** wash using a high pressure method.



Substrate: **New or existing Concrete**

All General Limitations Apply

Preparation: The substrate must be clean, dry and structurally sound surface, free of sharp edges, loose or foreign material, dirt, oil, grease, or other materials that could cause the failure of the membrane. Repair or replace any details, flashing, penetrations, or areas found to be damaged or in question. Tighten or replace all loose fasteners. Clean all surfaces including details, flashing, panels, and penetrations. All seams, cracks, fasteners, and penetrations must be reinforced with either a polyester or geotextile fabric by embedding the fabric in a coat of the Instacoat/D-Max roller/brush grade or trowel grade. Minimum of 2 inches on both sides of a seam. Overlap all pipe penetrations 3 times the diameter of the pipe to a minimum of 4 inches with polyester or geotextile fabric. Minimum of ½ inch on all sides of a fastener.

Application: The Instacoat Seamless Membrane /D-Max Rubber Shield can only be applied by a certified applicator. Begin spraying from the lowest point to the highest point. Ensure to make a minimum of 2 passes in perpendicular directions. The membrane should extend a minimum of 4 inches up the vertical surface at all horizontal and vertical intersections. The minimum membrane thickness shall be 80 dry mil. Check the coating or membrane for correct thickness in grid pattern that incorporates sections not grater than 150 square feet.

Top coat: If desired, an application of a top coat, approved by Instacoat, D-Max, and Miami-Dade County may be applied a minimum of 10-14 days of curing depending on temperature and humidity levels. The coating or membrane must be cleaned prior to application of a top coat. **Do not** wash using a high pressure method.



Substrate: New or Existing Wood

All General Limitations Apply

Preparation: The substrate must be clean, dry and structurally sound surface, free of sharp edges, loose or foreign material, dirt, oil, grease, or other materials that could cause the failure of the membrane. Repair or replace any details, flashing, penetrations, or areas found to be damaged or in question. Tighten or replace all loose fasteners. Clean all surfaces including details, flashing, panels, and penetrations. All seams, cracks, fasteners, and penetrations must be reinforced with either a polyester or geotextile fabric by embedding the fabric in a coat of the Instacoat/D-Max roller/brush grade or trowel grade. Minimum of 2 inches on both sides of a seam. Overlap all pipe penetrations 3 times the diameter of the pipe to a minimum of 4 inches with polyester or geotextile fabric. Minimum of ½ inch on all sides of a fastener.

Application: The Instacoat Seamless Membrane /D-Max Rubber Shield can only be applied by a certified applicator. Begin spraying from the lowest point to the highest point. Ensure to make a minimum of 2 passes in perpendicular directions. The membrane should extend a minimum of 4 inches up the vertical surface at all horizontal and vertical intersections. The minimum membrane thickness shall be 80 dry mil. Check the coating or membrane for correct thickness in grid pattern that incorporates sections not grater than 150 square feet.

Top coat: If desired, an application of a top coat, approved by Instacoat, D-Max, and Miami-Dade County may be applied a minimum of 10-14 days of curing depending on temperature and humidity levels. The coating or membrane must be cleaned prior to application of a top coat. **Do not** wash using a high pressure method.



Substrate: New or Existing Spray Applied Polyurethane Foam

All General Limitations Apply

Preparation: The substrate must be clean, dry and structurally sound surface, free of sharp edges, loose or foreign material, dirt, oil, grease, or other materials that could cause the failure of the membrane. Repair or replace any details, flashing, penetrations, or areas found to be damaged or in question. Tighten or replace all loose fasteners. Clean all surfaces including details, flashing, panels, and penetrations. All seams, cracks, fasteners, and penetrations must be reinforced with either a polyester or geotextile fabric by embedding the fabric in a coat of the Instacoat/D-Max roller/brush grade or trowel grade. Minimum of 2 inches on both sides of a seam. Overlap all pipe penetrations 3 times the diameter of the pipe to a minimum of 4 inches with polyester or geotextile fabric. Minimum of ½ inch on all sides of a fastener.

Application: The Instacoat Seamless Membrane /D-Max Rubber Shield can only be applied by a certified applicator. Begin spraying from the lowest point to the highest point. Ensure to make a minimum of 2 passes in perpendicular directions. The membrane should extend a minimum of 4 inches up the vertical surface at all horizontal and vertical intersections. The minimum membrane thickness shall be 80 dry mil. Check the coating or membrane for correct thickness in grid pattern that incorporates sections not grater than 150 square feet.

Top coat: If desired, an application of a top coat, approved by Instacoat, D-Max, and Miami-Dade County may be applied a minimum of 10-14 days of curing depending on temperature and humidity levels. The coating or membrane must be cleaned prior to application of a top coat. **Do not** wash using a high pressure method.



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. Instacoat Seamless Membrane or D-MAX Rubber Shiled products shall not be applied in inclement weather conditions.
4. Instacoat Seamless Membrane or D-MAX Rubber Shiled shall not be applied as a roofing or waterproofing system. It is to be utilized as a maintenance coating component only.
5. Instacoat Seamless Membrane or D-MAX Rubber Shiled shall not be covered with stone chips, screeds, tiles or soil.
6. Instacoat Seamless Membrane or D-MAX Rubber Shiled shall not be applied over existing gravel surfaces.
7. 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 BCCO upon request.
8. The product 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. If a product is not listed as part of roof assemblies Notice of Acceptance, a request may be made to the local building official or the Miami Dade Building Code Compliance Office for approval provided that appropriate documentation is provided.
9. All approved products listed herein shall be labeled in compliance with TAS 121.
10. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
11. Contractor shall be a Instacoat Seamless Membrane and D-MAX Rubber Shield trained and approved applicator familiar with the details and specification published by Instacoat Seamless Membrane and D-MAX Rubber Shield Waterproofing Systems, Inc.

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.

END OF THIS ACCEPTANCE



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