



BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/building

NOTICE OF ACCEPTANCE (NOA)

Sealoflex Waterproofing Systems, Inc.
2520 Oscar Johnson Dr.
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 by Miami-Dade County Product Control Section 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 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. BORA 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 and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Sealoflex 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 revises NOA No. 11-0113.03 and consists of pages 1 through 8.
The submitted documentation was reviewed by Alex Tigera



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Expiration Date: 03/01/16
Approval Date: 04/14/11
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ROOFING COMPONENT APPROVAL

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

TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Sealoflex Pink®	1 or 5 gal.	ASTM D6083	Waterborne base and saturation coats.
Sealoflex Finish Coat™	1 or 5 gal.	ASTM D6083	Acrylic roof coating.
ReflectoWhite®	1 or 5 gal.	ASTM D6083	Acrylic roof coating.
Sealoflex CT Pink™	1 or 5 gal.	ASTM D6083	Solvent borne, base and saturation coat
Sealoflex CT Top™	1 or 5 gal.	ASTM D6083	Solvent borne, single component roof coating.
Sealoflex Fabric™ or Sealoflex Deck Fabric™		Proprietary	Non-woven polyester reinforcing fabric for use in the Sealoflex roof system.
Cemflex™	1 or 5 gal.	TAS 114	Additive used to produce Cemflex Slurry, a base liquid coat for use over concrete substrates.
Metal Etch Primer™	1 or 5 gal.	Proprietary	Primer for all unprotected metal surfaces.
Rust X – 2020™	1 qt, 1 or 5 gal.	Proprietary	Rust neutralizer for surfaces where residual rust cannot be removed and on areas of light rust.
Sealobond Primer™	1 or 5 gal	Proprietary	Primer for use over acrylic, painted surfaces, wood, or masonry substrates.
Sealoment Plus™	50 lb bag	Proprietary	Primer over bare masonry surfaces.
EPDM Primer™	1 or 5 gal.	Proprietary	Primer for EPDM, TPO and Hypalon membrane
Dampseal 101™	1 gal. or 1 quart kits	Proprietary	Two component epoxy primer for use over concrete
Sealoflex Buttergrade™	1 gal or 5 gal.	Proprietary	Patching compound for minor surface imperfections
Sealopatch™	50 lb. bag	Proprietary	Polymer modified cementitious patching mortar for large surface imperfections.
Corabase™	50 lb. bag	Proprietary	Polymer modified Cementitious patching mortar for moderate surface imperfections.



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<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Sealoflex Flashing Grade™	1 or 5 gal.	Proprietary	Waterborne knife grade coating.
Wearcoat™	1 or 5 gal.	Proprietary	Liquid applied emulsion coating (available in smooth or non-skid version containing aggregate).
Coraflex™	1 or 5 gal.	Proprietary	Liquid applied, water dispersed, resin based coating for pedestrian traffic surfaces.

EVIDENCE SUBMITTED

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Description</u>	<u>Date</u>
Dynatech Engineering Corp.	4211-12.94-2	PA 114, Appendix D	12/18/94
Dynatech Engineering Corp.	4213.04.95-1	PA 114, Appendix H	04/01/95
Exterior Research & Design, LLC.	#7050.02.96-1	PA 114, Appendix H	03/01/96
Exterior Research & Design, LLC.	#4210.04.96-1	PA 114, Appendix H	05/28/96
Exterior Research & Design, LLC.	#4451.11.95-1	PA 114, Appendix H	11/14/95
Exterior Research & Design, LLC.	#4213.07.97-1	PA 114, Appendix D	07/15/97
Intertek Testing Services NA, Inc.	Job No. J97017119	PA 114, Appendix A (UL 790, ASTM E 108)	01/12/98
Celotex Testing Center, Inc.	MTS Job No. 258211	PA 143	05/20/98
Exterior Research & Design, LLC.	#4213.09.00-1	PA 114	10/20/00
Exterior Research & Design, LLC.	4235.05.05-1	TAS 114 / ASTM D903	08/31/05
PR1 Asphalt Technologies	SOF-007-02-01	ASTM D6083	03/22/04
PR1 Asphalt Technologies	SOF-007-02-01	ASTM D 6083	07/14/04
Trinity ERD	S30750.03.10	ASTM D6083	03/24/10
Trinity ERD	S12420.02.10-1-R1	TAS 114(H)	04/02/10
Trinity ERD	S12420.02.10-2-R1	ASTM D6083/TAS 143	04/02/10

MANUFACTURING LOCATION:

1. Charleston, SC



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PHYSICAL PROPERTIES OF COMPONENTS

Trade name: **Sealoflex Finish Coat®**
Thickness: See Systems Approvals below.
Specifications: ASTM D 6083
Description: An acrylic, elastomeric waterproofing compound, applied with or without Sealoflex Fabric™ or Sealoflex Deck Fabric™, for applications over new or existing non-structural metal roofing, smooth BUR, granule surfaced modified bitumen membrane systems, PVC, Hypalon, EPDM and TPO single ply roof systems, existing acrylic coatings and new or existing tile roof systems. Details in accordance with the Sealoflex's recommended application procedures. Acrylic elastomeric waterproofing.

Container Size: 1, 5 or 55 gallons. Note all cautions on container label and associated literature.
Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade name: **Reflectowhite®**
Thickness: See Systems Approvals below.
Specifications: ASTM D 6083
Description: An acrylic, elastomeric waterproofing compound for applications over new or existing non-structural metal roofing, smooth BUR, granule surfaced modified bitumen membrane systems, PVC, Hypalon, EPDM and TPO single ply roof systems, existing acrylic coatings and new or existing tile roof systems. Details in accordance with the Sealoflex's recommended application procedures. Acrylic elastomeric waterproofing.

Container Size: 1, 5 or 55 gallons. Note all cautions on container label and associated literature.
Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.

Trade name: **Sealoflex CT Top™**
Thickness: See Systems Approvals below.
Specifications: ASTM D 6083
Description: A solvent borne elastomeric waterproofing compound, applied with or without Sealoflex Fabric™, for applications over new or existing non-structural metal roofing, smooth BUR, granule surfaced modified bitumen membrane systems, PVC, Hypalon, EPDM and TPO single ply, roof systems and existing acrylic coatings. Details in accordance with the Sealoflex's recommended application procedures. Proprietary elastomeric waterproofing.

Container Size: 1 or 5 gallons. Note all cautions on container label and associated literature.
Systems Approvals: Methods of application and quantities shall comply specific Roof Assembly, Product Control Notice of Acceptance.



MAINTENANCE COATING APPLICATION – SEALOFLEX FINISH COAT AND REFLECTOWHITE:

Surface Preparation: Prepare all surfaces in accordance with Sealoflex published requirements. Remove all loose gravel, dirt, dust and any foreign matter that may inhibit adhesion of coating. Repair all blisters and delaminating membranes. Unweathered PVC shall be cleaned with isopropyl alcohol (IPA) and rinsed with water. EPDM shall be cleaned with naphta and allowed to sit 30 minutes prior to primer application. For metal surfaces, Rust X-2020 is applied to surfaces where residual rust cannot be removed and on areas of light rust prior to application of Metal Etch Primer.

Primer: Prime the prepared existing roof surface as specified within the applicable application table below.

Base, Fabric and Saturation Coats: Apply Sealoflex Fabric or Sealoflex Deck Fabric into the wet base coat of Sealoflex Pink, ensuring that no bubbles or wrinkles occur in the fabric. Fully saturate the fabric from above with more Sealoflex Pink and allow to dry. Adjacent runs of fabric should overlap by min. 3-inch.

If Base/Saturation Coat is optional, then the fabric is not needed.

Top Coat: Apply top coat as specified within the application table below.

COATING APPLICATION TABLE – SEALOFLEX FINISH COAT:

Substrate	Primer		Base / Saturation Coats		Top Coat	
	Product	Rate (ft ² /gal)	Product	Total Rate (ft ² /gal)	Product	Rate (ft ² /gal)
Metal Roof Panel	(Optional) Metal Etch Primer	250	(Optional) Sealoflex Pink	40	Sealoflex Finish Coat	2 coats @ 100 ft ² /gal each.
Smooth BUR or Modified Bitumen	Sealoflex Pink	80	(Optional) Sealoflex Pink	40	Sealoflex Finish Coat	2 coats @ 100 to 140 ft ² /gal each.
Granule Modified Bitumen	Sealoflex Pink	80	(Optional) Sealoflex Pink	30	Sealoflex Finish Coat	2 coats @ 100 to 140 ft ² /gal each.
PVC	Sealoflex Pink	100	(Optional) Sealoflex Pink	40	Sealoflex Finish Coat	2 coats @ 100 to 140 ft ² /gal each.
Hypalon	EPDM Primer	250	(Optional) Sealoflex Pink	40	Sealoflex Finish Coat	2 coats @ 100 to 140 ft ² /gal each.
TPO	EPDM Primer	250	(Optional) Sealoflex Pink	40	Sealoflex Finish Coat	2 coats @ 100 to 140 ft ² /gal each.
EPDM	EPDM Primer	250	(Optional) Sealoflex Pink	40	Sealoflex Finish Coat	2 coats @ 100 to 140 ft ² /gal each.
Acrylic Coating	Sealobond Primer	250	(Optional) Sealoflex Pink	40	Sealoflex Finish Coat	2 coats @ 100 to 140 ft ² /gal each.
Polyurethane Foam (PUF)	N/A	N/A	N/A	N/A	Sealoflex Finish Coat	2 coats @ 100 ft ² /gal each.



Tile Roof	Sealobond Primer	250	N/A	N/A	Sealoflex Finish Coat	2 coats @ 100 ft ² /gal each.
Note:	For tile roof applications, products shall be applied such that the tile head-laps are not filled or 'clogged' with coating material, so as to maintain an air-permeable tile roof system					

COATING APPLICATION TABLE –REFLECTOWHITE:

Substrate	Primer		Base / Saturation Coats		Top Coat	
	Product	Rate (ft ² /gal)	Product	Total Rate (ft ² /gal)	Product	Rate (ft ² /gal)
Metal Roof Panel	Metal Etch Primer	250	(Optional) Sealoflex Pink	40	ReflectoWhite	2 coats @ 100 ft ² /gal each.
Smooth BUR or Modified Bitumen	(Optional) Sealoflex Pink	80	(Optional) Sealoflex Pink	40	ReflectoWhite	2 coats @ 100 ft ² /gal each.
Granule Modified Bitumen	(Optional) Sealoflex Pink	80	(Optional) Sealoflex Pink	40	ReflectoWhite	2 coats @ 80 ft ² /gal each.
PVC	(Optional) Sealoflex Pink	80	(Optional) Sealoflex Pink	40	ReflectoWhite	2 coats @ 100 ft ² /gal each.
Hypalon	EPDM Primer	250	(Optional) Sealoflex Pink	40	ReflectoWhite	2 coats @ 100 ft ² /gal each.
TPO	EPDM Primer	250	(Optional) Sealoflex Pink	40	ReflectoWhite	2 coats @ 100 ft ² /gal each.
EPDM	EPDM Primer	250	(Optional) Sealoflex Pink	40	ReflectoWhite	2 coats @ 100 ft ² /gal each.
Acrylic Coating	Sealobond Primer	250	(Optional) Sealoflex Pink	40	ReflectoWhite	2 coats @ 100 ft ² /gal each.



MAINTENANCE COATING APPLICATION – SEALOFLEX CT TOP:

Surface Preparation: Prepare all surfaces in accordance with Sealoflex published requirements. Remove all loose gravel, dirt, dust and any foreign matter that may inhibit adhesion of coating. Repair all blisters and delaminating membranes. Unweathered PVC shall be cleaned with isopropyl alcohol (IPA) and rinsed with water. EPDM shall be cleaned with naphtha and allowed to sit 30 minutes prior to primer application. For metal surfaces, Rust X-2020 is applied to surfaces where residual rust cannot be removed and on areas of light rust prior to application of Metal Etch Primer.

Primer: Prime the prepared existing roof surface as specified within the applicable application table below.

Base, Fabric and Saturation Coats: Apply Sealoflex Fabric into the wet base coat of Sealoflex CT Pink, ensuring that no bubbles or wrinkles occur in the fabric, allow to dry. Fully saturate the fabric from above with more Sealoflex CT Pink and allow to dry. Adjacent runs of fabric should overlap by min. 3-inch.

If Base/Saturation Coat is optional, then the fabric is not needed.

Top Coat: Apply Top coat as specified within the application table below.

COATING APPLICATION TABLE – SEALOFLEX CT TOP:

Substrate	Primer		Base / Saturation Coats		Top Coat	
	Product	Rate (ft ² /gal)	Product	Total Rate (ft ² /gal)	Product	Rate (ft ² /gal)
Metal Roof Panel	Metal Etch Primer	250	(Optional) Sealoflex Pink	30	Sealoflex CT Top	2 coats @ 100 ft ² /gal each.
Smooth BUR or Modified Bitumen	Sealoflex Pink	80 – 100	(Optional) Sealoflex CT Pink	30	Sealoflex CT Top	2 coats @ 100 to 140 ft ² /gal each.
Granule Modified Bitumen	Sealoflex Pink	80	(Optional) Sealoflex CT Pink	30	Sealoflex CT Top	2 coats @ 100 to 140 ft ² /gal each.
PVC	Sealoflex Pink	100	(Optional) Sealoflex CT Pink	30	Sealoflex CT Top	2 coats @ 100 to 140 ft ² /gal each.
Hypalon	EPDM Primer at 250 ft ² /gal followed by Sealoflex Pink at 100 ft ² /gal.		(Optional) Sealoflex CT Pink	30	Sealoflex CT Top	2 coats @ 100 to 140 ft ² /gal each.
TPO	EPDM Primer at 250 ft ² /gal followed by Sealoflex Pink at 100 ft ² /gal.		(Optional) Sealoflex CT Pink	30	Sealoflex CT Top	2 coats @ 100 to 140 ft ² /gal each.
EPDM	EPDM Primer at 250 ft ² /gal followed by Sealoflex Pink at 100 ft ² /gal.		(Optional) Sealoflex CT Pink	30	Sealoflex CT Top	2 coats @ 100 to 140 ft ² /gal each.



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. Sealoflex Waterproofing Systems, Inc. products shall not be applied in inclement weather conditions.
4. Sealoflex, within the context of this particular NOA, shall not be covered with stone chips, screeds, tiles or soil.
5. Sealoflex 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 unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to BNC upon request.
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 Sealoflex trained and approved applicator familiar with the details and specification published by Sealoflex Waterproofing Systems, Inc.
12. 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.



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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