MIAMI-DADE

**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)

**Sealoflex Waterproofing Systems, Inc.**
**2516 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 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 and the High Velocity Hurricane Zone of the Florida Building Code.

## DESCRIPTION: Sealoflex Waterproofing Systems for Concrete Deck

**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 renews and revises NOA No. 08-1007.04 and consists of pages 1 through 14.
The submitted documentation was reviewed by Jorge L. Acebo

MIAMI-DADE COUNTY APPROVED

## ROOFING ASSEMBLY APPROVAL

**Category:** Roofing
**Sub-Category:** Waterproofing Systems
**Materials:** Elastomeric
**Maximum Pressure** -267.5 psf

### TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

| Product | Dimensions | Test Specification | Product Description |
|---|---|---|---|
| Cemflex Concentrate | 1 or 5 gal. | TAS 114 | Additive used to produce Cemflex Slurry, a base liquid coat for use over concrete substrates. |
| Sealoflex Pink® | 1 or 5 gal. | TAS 143 | Base and saturation liquid coat. |
| Metal Etch Primer™ | 1 or 5 gal. | Proprietary | Primer for all unprotected metal surfaces. |
| Sealobond Primer WB™ | 1 or 5 gal | Proprietary | Primer for use over painted concrete, wood or steel, or unpainted masonry substrates. |
| Sealoflex Fabric™ | | Proprietary | Non-woven polyester reinforcing fabric for use in the Sealoflex roof system. |
| Sealoflex Finish Coat™ | 1 or 5 gal. | TAS 143 | Top waterproofing coating. |
| Sealoment Plus™ | 50# bags | Proprietary | Primer for concrete or lightweight concrete. |
| Sealoflex CT Pink™ | 1 or 5 gal. | Proprietary | Solvent borne, base and saturation coat. |
| Sealoflex CT Top™ | 1 or 5 gal. | Proprietary | Solvent borne, single components roof coating. |
| Corabase™ | 50 lb. bags | Proprietary | Polymer modified portland cement powder used as a tile adhesive |
| Wearcoat™ | 1 or 5 gal. | Proprietary | Liquid applied emulsion coating (available in smooth or non-skid version containing aggregate) for pedestrian traffic surfaces. |
| Coraflex™ | 1 or 5 gal. | Proprietary | Liquid applied, water dispursed resin based coating for pedestrian traffic surfaces. |

## TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT:

| Product | Dimensions | Test Specification | Product Description |
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| Dampseal 101™ | 1 gal. or 1 qt. kits | Proprietary | Two component epoxy primer for use over concrete. |
| Sealoflex Buttergrade™ | 1 or 5 gal. | Proprietary | Trowellable waterborne paste for surfacing irregular substrates. |
| Sealopatch™ | 50 lb. bags | Proprietary | Portland cement based single component thixotropic patching and repair mortar. |
| Sealodrain 650™ | 4' x 50' 46 lbs | ASTM D4716 | A two-part fabricated soil sheet, drain, and board. |

## TRADE NAMES OF PRODUCTS MANUFACTURED BY OTHERS:

| Product | Dimensions | Test Specification | Product Description | Manufacturer |
|---|---|---|---|---|
| Concrete Pavers | Min. 24" x 24" x 1-½" | ASTM C902 | 4000 psi Min. Compressive strength, 5% water absorption max. | Generic |
| Ceramic Tiles | Min. 12" x 12" x ½" | ASTM C902 | Ceramic plaza deck walking tiles, 5% water absorption max. | Generic |

## EVIDENCE SUBMITTED:

| Test Agency | Test Identifier | Test Specification | Date |
|---|---|---|---|
| Celotex Testing Center, Inc. | MTS Job No. 258211 | Physical Properties TAS 143 | 05/20/98 |
| Exterior Research & Design, LLC. | #4213.07.97-1 | TAS 114 | 10/20/00 |
| | 4210.06.02 | TAS 114-C/D/J | 06/17/02 |
| | #4213.09.00-1R | TAS 114-D & J / TAS 117-B | 10/25/05 |
| | #4234.05.05 | TAS 114-J / TAS 117-B | 05/04/05 |
| | #4234.10.05 | TAS 114-J / TAS 117-B | 10/20/05 |
| Trinity \| ERD | S30750.03.10 | ASTM D 6083 | 03/24/10 |

## APPROVED APPLICATIONS:

**Deck Type 3** Concrete Decks, Roof Plaza Decks

**Deck Description:** Min. 2500 psi, dual slab construction (roof plaza)

**System Type (1):** Sealoflex CT

**Substrate:** Structural concrete shall be water cured a minimum of 14 days. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate.

**Substrate Preparation:** All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.

Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted.

The substrate must be cleaned to remove loose debris, and a test patch of Sealoflex-CT Pink shall be applied to the surface to check adhesion. Apply 6" wide strips of Sealoflex Fabric at the junction of all vertical and horizontal surfaces, changes in plane and expansion joints.
Concrete around drain shall be depressed to promote positive water drainage.

**Membrane Flashing:** All cracks, expansion joints, base flashings, penetrations and junctures at horizontal/vertical changes in plane shall be flashed with Sealoflex Fabric and Sealoflex CT Pink in accordance with Sealoflex published details.

All cracks greater than $^{1}/_{16}$" wide shall be routed and filled with Corabase or Sealopatch and lined with a Sealoflex CT Pink and Sealoflex Fabric. Cracks smaller than $^{1}/_{16}$" wide shall be filled with Sealoflex Buttergrade.

For vertical surfaces the Sealoflex Fabric shall extend at least 6" into the horizontal surface. At field and wall expansion joints, install Sealoflex Fabric 6" to both sides of the joint.

All drains areas shall be pre-detailed with Sealoflex CT Pink and Sealoflex Fabric extending 6 inches beyond the drain flange on all sides and secured by the clamping ring to the drain. Drain must be maintained free to weep at membrane level.

**Primer:** Prime Concrete decks with **ONE** of the following:

- Sealoment Plus at 250 ft² / 50 lb. bag. Allow for 24 hour cure.
- Dampseal 101 at 100-150 ft² / gal. apply two coats.
- Sealobond Primer WB at 250 ft² /gal.

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| **Base Coat:** | Apply a moderate base coat of Sealoflex CT Pink to the prepared area and embed Sealoflex Fabric directly into the wet base coat. Use a clean, dry brush to fully embed the fabric, removing any wrinkles or bubbles. Allow to dry until the fabric is firmly adhered (minimum 30 minutes). Apply a saturation coat of Sealoflex CT Pink to fully saturate the fabric from above. Fabric joints shall be overlapped a minimum of 3". |
| **Top Coat:** | Apply two (2) coats of Sealoflex CT Top at a total rate of 70 $ft^2$/gal. |
| **Integrity Test:** | Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. |
| **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. |
| **Drainage Mat/Board:** | Install drainage mat/board or Sealodrain 650 over topcoat of Sealoflex CT Top. |
| **Surfacing:** | Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code. Minimum 5 inch thick for continuous pour. If less than 5 inches thick, topping slab shall be broken into maximum 10 ft x 10 ft panels with control joints. (See General Limitation # 10) |
| **Maximum Design Pressure:** | N/A (Topping concrete slab shall comply with applicable Building Code requirement.) |

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| **Deck Type 3** | Concrete Decks, Roof Plaza Decks |
| **Deck Description:** | Min. 2500 psi, dual slab construction with tile finish (roof plaza decks) |
| **System Type (2):** | Sealoflex CT (1.3.1.3) |
| **Substrate:** | Structural concrete shall be cured a minimum of 14 days. The curing method must be water cure, wet coverings, paper sheets, pastic sheets or approved liquid curing compound such as sodium silicate. |
| **Substrate Preparation:** | All surfaces must be dry, smooth, free of depressions, voids and protrusions and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.<br><br>Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted.<br><br>The substrate must be cleaned to remove loose debris, and a test patch of Sealoflex-CT Pink shall be applied to the surface to check adhesion. Apply 6" wide strips of Sealoflex Fabric at the junction of all vertical and horizontal surfaces, changes in plane and expansion joints.<br><br>Concrete around drain shall be depressed to promote positive water drainage. |
| **Membrane Flashing:** | All cracks, expansion joints, base flashings, penetrations and junctures at horizontal/vertical changes in plane shall be flashed with Sealoflex Fabric and Sealoflex CT Pink in accordance with Sealoflex published details.<br><br>All cracks greater than $^{1}/_{16}$" wide shall be routed and filled with Corabase or Sealopatch and lined with a Sealoflex CT Pink and Sealoflex Fabric. Cracks smaller than $^{1}/_{16}$" wide shall be filled with Sealoflex Buttergrade.<br><br>For vertical surfaces the Sealoflex Fabric shall extend at least 6" into the horizontal surface. At field and wall expansion joints, install Sealoflex Fabric 6" to both sides of the joint.<br><br>All drains areas shall be pre-detailed with Sealoflex CT Pink and Sealoflex Fabric extending 6 inches beyond the drain flange on all sides and secured by the clamping ring to the drain. Drain must be maintained free to weep at membrane level. |
| **Primer:** | Prime Concrete decks with **ONE** of the following:<br>• Sealoment Plus at 250 ft² / 50 lb. bag. Allow for 24 hour cure.<br>• Dampseal 101 at 100-150 ft² / gal. apply two coats.<br>• Sealobond Primer WB 250 ft² / gal. |

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| **Base Coat:** | Apply a moderate base coat of Sealoflex CT Pink to the prepared area and embed Sealoflex Fabric directly into the wet base coat. Use a clean, dry brush to fully embed the fabric, removing any wrinkles or bubbles. Allow to dry until the fabric is firmly adhered (minimum 30 minutes). Apply a saturation coat of Sealoflex CT Pink to fully saturate the fabric from above. Fabric joints shall be overlapped a minimum of 3". |
| **Top Coat:** | Apply two (2) coats of Sealoflex CT Top at a total rate of 70 $ft^2$/gal. |
| **Integrity Test:** | Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. |
| **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. |
| **Drainage Mat/Board:** | Install drainage mat/board or Sealodrain 650 over topcoat of Sealoflex CT Top. |
| **Topping Slab:** | Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code. Minimum 3 inch thick for continuous pour. If less than 3 inches thick, topping slab shall be broken into maximum 10 ft x 10 ft panels with control joints. |
| **Surfacing:** | Concrete pavers (24" x 24" x 1-½") 4000 psi minimum or ceramic plaza deck tiles (12"x12"x ½") embedded into Sealoflex Corabase applied to the top Sealoflex-CT coating with a ¼" trowel. (See General Limitation # 10) |
| **Maximum Design Pressure:** | -267 psf (See General Limitation #9) |

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| **Deck Type 3** | Concrete Decks, Non-Insulated |
| **Deck Description:** | Min. 2500 psi |
| **System Type (3):** | Tile Finish over Sealoflex CT (1.3.1.2 or 1.3.1.4) |
| **Substrate:** | Structural concrete shall be water cured a minimum of 14 days. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate. |
| **Substrate Preparation:** | All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.<br><br>Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted.<br><br>The substrate must be cleaned to remove loose debris, and a test patch of Sealoflex-CT Pink shall be applied to the surface to check adhesion. Apply 6" wide strips of Sealoflex Fabric at the junction of all vertical and horizontal surfaces, changes in plane and expansion joints.<br><br>Concrete around drain shall be depressed to promote positive water drainage. |
| **Membrane Flashing:** | All cracks, expansion joints, base flashings, penetrations and junctures at horizontal/vertical changes in plane shall be flashed with Sealoflex Fabric and Sealoflex CT Pink in accordance with Sealoflex published details.<br><br>All cracks greater than $^{1}/_{16}$" wide shall be routed and filled with Corabase or Sealopatch and lined with a Sealoflex CT Pink and Sealoflex Fabric. Cracks smaller than $^{1}/_{16}$" wide shall be filled with Sealoflex Buttergrade.<br><br>For vertical surfaces the Sealoflex Fabric shall extend at least 6" into the horizontal surface. At field and wall expansion joints, install Sealoflex Fabric 6" to both sides of the joint.<br><br>All drains areas shall be pre-detailed with Sealoflex CT Pink and Sealoflex Fabric extending 6 inches beyond the drain flange on all sides and secured by the clamping ring to the drain. Drain must be maintained free to weep at membrane level. |
| **Primer:** | Prime Concrete decks with **ONE** of the following:<br>• Sealoment Plus at 250 ft² / 50 lb. bag. Allow for 24 hour cure.<br>• Dampseal 101 at 100-150 ft² / gal. apply two coats.<br>• Sealobond Primer WB 250 ft² / gal. |

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| **Base Coat:** | Apply a moderate base coat of Sealoflex CT Pink to the prepared area and embed Sealoflex Fabric directly into the wet base coat. Use a clean, dry brush to fully embed the fabric, removing any wrinkles or bubbles. Allow to dry until the fabric is firmly adhered (minimum 30 minutes). Apply a saturation coat of Sealoflex CT Pink to fully saturate the fabric from above. Fabric joints shall be overlapped a minimum of 3". |
| **Integrity Test:** | Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. |
| **Top Coat:** | Apply two (2) coats of Sealoflex CT Top at a total rate of 70 $ft^2$/gal. |
| **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. |
| **Surfacing:** | Concrete pavers (24" x 24" x 1-½") 4000 psi minimum or ceramic plaza deck tiles (12"x12"x ½") embedded into Sealoflex Corabase applied to the top Sealoflex-CT Top coating with a ¼" trowel (See General Limitation # 10) |
| **Maximum Design Pressure:** | -267.5 psf (See General Limitation #9) |

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| **Deck Type 3** | Concrete Decks, Non-Insulated |
| **Deck Description:** | Min. 2500 psi |
| **System Type (4):** | Sealoflex CT or Sealoflex (1.3.1.1 or 1.3.1.5) |
| **Substrate:** | Structural concrete shall be water cured a minimum of 14 days. The curing method must be a water cure, wet coverings, paper sheets, plastic sheets or approved liquid curing compound such as sodium silicate. |
| **Substrate Preparation:** | All surfaces must be dry, smooth, free of depressions, voids, and protrusions, and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.<br><br>Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted.<br><br>The substrate must be cleaned to remove loose debris, and a test patch of Sealoflex Pink or Sealoflex CT Pink shall be applied to the surface to check adhesion. Apply 6" wide strips of Sealoflex Fabric at the junction of all vertical and horizontal surfaces, changes in plane and expansion joints.<br><br>Concrete around drain shall be depressed to promote positive water drainage. |
| **Membrane Flashing:** | All cracks, expansion joints, base flashings, penetrations and junctures at horizontal/vertical changes in plane shall be flashed with Sealoflex Fabric and Sealoflex Pink or Sealoflex CT Pink in accordance with Sealoflex published details.<br><br>All cracks greater than $^{1}/_{16}$" wide shall be routed and filled with Corabase or Sealopatch and lined with a Sealoflex Pink or Sealoflex CT Pink and Sealoflex Fabric. Cracks smaller than $^{1}/_{16}$" wide shall be filled with Sealoflex Buttergrade.<br><br>For vertical surfaces the Sealoflex Fabric shall extend at least 6" into the horizontal surface. At field and wall expansion joints, install Sealoflex Fabric 6" to both sides of the joint.<br><br>All drains areas shall be pre-detailed with Sealoflex Pink or Sealoflex CT Pink and Sealoflex Fabric extending 6 inches beyond the drain flange on all sides and secured by the clamping ring to the drain. Drain must be maintained free to weep at membrane level.<br><br>**<u>Do not mix Sealoflex Pink or Sealoflex Finish Coat materials with Sealoflex CT Pink or Sealoflex CT Top</u>** |
| **Primer:** | Prime Concrete decks with **<u>ONE</u>** of the following:<br>• Sealoment Plus at 250 ft² / 50 lb. bag. Allow for 24 hour cure.<br>• Dampseal 101 at 100-150 ft² / gal. apply two coats.<br>• Sealobond Primer WB 250 ft² / gal. |

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| **Base Coat:** | Apply a moderate base coat of Sealoflex Pink or Sealoflex CT Pink to the prepared area and embed Sealoflex Fabric directly into the wet base coat. Use a clean, dry brush to fully embed the fabric, removing any wrinkles or bubbles. Allow to dry until the fabric is firmly adhered (minimum 30 minutes). Apply a saturation coat of Sealoflex Pink or Sealoflex CT Pink to fully saturate the fabric from above. Fabric joints shall be overlapped a minimum of 3". |
| **Integrity Test:** | Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. |
| **Top Coat:**<br>**(Choose A <u>OR</u> B)** | A. Apply two (2) coats of Sealoflex Finish Coat at a total rate of 70 $ft^2$/gall.<br>OR<br>B. Apply two (2) coats of Sealoflex CT Top at a total rate of 70 $ft^2$/ga. |
| **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. |
| **Surfacing:** | Apply Wearcoat at a rate of 90 $ft^2$/gal. or Coraflex at a rate of 20 $ft^2$/gal. (See General Limitation # 10) |
| **Maximum Design Pressure:** | -230 psf (See General Limitation #9) |

**Substrate Type 3:** Concrete Decks

**Substrate Description:** Min. 2500 psi, dual slab construction (roof plaza)

**System Type (5):** Membranes applied directly to substrate (1.3.1.3 or 1.3.1.6).

**All General and System Limitations apply.**

**Substrate Preparation:**

All surfaces must be dry, smooth, free of depressions, voids and protrusions and clean and free of any non-compatible curing compounds, foam release agents and other surface contaminants.

Poured in place concrete must be monolithic, smooth, free of voids, spalled areas, laitance, honeycombs, and sharp protrusions. Precast concrete decks shall be mechanically secured to minimize differential movement and all joints between units shall be grouted.

The substrate must be cleaned to remove loose debris, and a test patch of Sealoflex-CT Pink shall be applied to the surface to check adhesion. Apply 6" wide strips of Sealoflex Fabric at the junction of all vertical and horizontal surfaces, changes in plane and expansion joints.

Concrete around drain shall be depressed to promote positive water drainage.

**Membrane Flashing:**

All cracks, expansion joints, base flashings, penetrations and junctures at horizontal/vertical changes in plane shall be flashed with Sealoflex Fabric and Sealoflex CT Pink in accordance with Sealoflex published details.

All cracks greater than $^{1}/_{16}$" wide shall be routed and filled with Corabase or Sealopatch and lined with a Sealoflex CT Pink and Sealoflex Fabric. Cracks smaller than $^{1}/_{16}$" wide shall be filled with Sealoflex Buttergrade.

For vertical surfaces the Sealoflex Fabric shall extend at least 6" into the horizontal surface. At field and wall expansion joints, install Sealoflex Fabric 6" to both sides of the joint.

All drains areas shall be pre-detailed with Sealoflex CT Pink and Sealoflex Fabric extending 6 inches beyond the drain flange on all sides and secured by the clamping ring to the drain. Drain must be maintained free to weep at membrane level.

**Primer:**

Prime Concrete decks with **ONE** of the following:

- Sealoment Plus at 250 ft² / 50 lb. bag. Allow for 24 hour cure.
- Dampseal 101 at 100-150 ft² / gal. apply two coats.
- Sealobond Primer WB 250 ft² / gal.

**Base Coat:**

Apply a moderate base coat of Sealoflex CT Pink to the prepared area and embed Sealoflex Fabric directly into the wet base coat. Use a clean, dry brush to fully embed the fabric, removing any wrinkles or bubbles. Allow to dry until the fabric is firmly adhered (minimum 30 minutes). Apply a saturation coat of Sealoflex CT Pink to fully saturate the fabric from above. Fabric joints shall be overlapped a minimum of 3".

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| **Top Coat:** | Apply two (2) coats of Sealoflex CT Top at a total rate of 70 $ft^2$/gal. |
| **Integrity Test:** | Required, and shall be performed in accordance with ASTM D 5957. Water maybe maintained for a period longer than 24 hours if required. |
| **Inspection:** | Contractor and a representative of the membrane manufacturer shall inspect the waterproofing assembly and notify the contractor of any defects. All defects observed shall be corrected. |
| **Insulation:** | (Optional) Min. 1.5" thick Dow Chemical STYROFOAM High Load 60 Insulation (Min. 60 psi) loose laid or bonded with an insulation adhesive holding current NOA. |
| **Drainage Mat/ Board:** | (Optional) Install drainage mat/board or Sealodrain 650 over topcoat of Sealoflex CT Top. |
| **Surfacing:** | Structural Concrete Slab, minimum 2500 psi, in compliance with applicable Building Code. (See General Limitation # 10) |
| **Maximum Design Pressure:** | N/A (Topping concrete slab shall comply with applicable Building Code requirement.) |

## 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. Required integrity flood testing shall be provided to the Building Official for review at time of final inspection.
3. All work shall be performed by a Contractor licensed to do roofing/waterproofing. Contractor shall be approved by Sealoflex Waterproofing Systems, Inc. Sealoflex Systems shall be installed solely by approved applicators and only with applicator's equipment approved by Sealoflex Waterproofing Systems, Inc.
4. Flashings shall be installed according to the manufacturers published standard details, specific details, approved by Sealoflex, shall be submitted to the Building Official for review.
5. Sealoflex Waterproofing Systems shall not be installed without consultation with Sealoflex, Inc. if ambient or surface temperature is below 50°F. Do not apply to wet or frozen concrete surface.
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. Perimeter and corner areas shall comply with the enhanced uplift pressure requirements of these areas. Fastener densities shall be increased for both insulation and base sheet as calculated in compliance with Roofing Application Standard RAS 117. Calculations prepared, signed and sealed by a Florida registered Professional Engineer, Registered Architect, or Registered Roof Consultant **(When this limitation is specifically referred within this NOA, General Limitation #9 will not be applicable.)**
8. Installation must be by a Factory Trained 'Qualified Applicator' approved and licensed by Sealoflex, Inc. Sealoflex, Inc. shall supply a list of approved applicators to the authority having jurisdiction
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. A non-skid surfacing is required for all pedestrian areas, plaza decks or balconies.
11. 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

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# END OF THIS ACCEPTANCE