MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
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**DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)**
**BOARD AND CODE ADMINISTRATION DIVISION**

# NOTICE OF ACCEPTANCE (NOA)

**Sika Corporation**
**201 Polito Avenue**
**Lyndhurst, NJ 07071**

## 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 RER - 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. RER 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: Sikalastic RoofPro 621 TC, 641 Lo-VOC 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 renews and revises NOA# 23-0817.09 and consists of pages 1 through 12.
The submitted documentation was reviewed by Alex Tigera.

**03/06/25**

## ROOFING COMPONENT APPROVAL

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

## SCOPE:

This approves **Sikalastic RoofPro 621 TC and Sikalastic 641 Lo-Voc Roof Maintenance Coating Systems** as a roof maintenance coating manufactured by **Sika Corporation,** as described in this Notice of Acceptance, and designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

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

| Product | Dimensions | Test Specification | Product Description |
|---|---|---|---|
| Sikalastic 621 TC | 5 gal. | ASTM D7311 | A cold appplied, aliphatic, single component, moisture triggered, polyurethane resin with fiberglass mat or polyester fleece reinforcement to create a seamless membrane and flashing system. |
| Sikalastic 641 Lo-VOC | 5 gal. | ASTM D7311 | A cold applied, aliphatic, single component, moisture triggered; polyurethane resins with fiberglass mat or polyester fleece reinforcement to create a seamless membrane and flashing system. |
| Sikalastic DTE Primer | 1 gal (Part A and Part B) | ASTM C 794 | Two-component, damp tolerant epoxy primer to consolidate substrates and enhance the adhesion on damp concrete. |
| Reemat Premium | 49”x 295’ Roll | Proprietary | A randomly oriented glass fiber reinforcement scrim which is capable of stretching within the membrane to accommodate a high degree of thermal and structural movement. |
| Sika Concrete Primer Lo-VOC | 5 gal | Proprietary | Cold applied, single-component, low-odor moisture-curing polyurethane primer for use with Sikalastic RoofPro Systems. |
| Sikalastic EP Primer/Sealer | 1 gal | Proprietary | Consists of two-components: an epoxy resin and an activator. |
| SikaFleece 120, SikaFleece 140, SikaFleece 170 | 48” x 300’Roll | Proprietary | A non-woven needle-punched polyester fleece which is capable of stretching within the membrane to accommodate a high degree of thermal and structural movement. |
| Sika Bonding Primer | 5 gal. kit | Proprietary | Two component water- based epoxy primer. |
| Sikalastic GDC Primer | 4 gal. kit | Proprietary | Moisture mitigating primer for green, damp, and dry concrete. |

## EVIDENCE SUBMITTED

| Test Agency | Test Identifier | Description | Date |
|---|---|---|---|
| PRI Construction Materials Technologies LLC | LPI-045-02-01 | ASTM D7311 | 12/04/14 |
| | LPI-057-02-01.1 | ASTM D903 | 09/10/15 |
| | LPI-070-02-01 | ASTM D4541 | 01/24/17 |
| | LPI-078-02-01 | ASTM D562/D1475/D1644 | 08/29/17 |
| | LPI-083-02-01 | ASTM D6083 | 04/02/18 |
| | LPI-083-02-01A | ASTM D4541 | 02/08/18 |
| | LPI-092-02-03 | ASTM C836 | 10/18/18 |
| | 557T0056 | ASTM D 6083 | 08/17/21 |
| FM Approvals | 3049736 | 4470 | 06/02/14 |
| SGS Tec Services | 24-0971 | ASTM D7311 | 01/15/25 |
| | 24-0972 | ASTM C836 | 02/03/25 |

## MANUFACTURING LOCATIONS:

1. Marion, OH

## PHYSICAL PROPERTIES OF COMPONENTS

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|---|---|
| **Trade name:** | **Sikalastic 621 TC** |
| **Thickness:** | See Application Specifications below. |
| **Specifications:** | ASTM D7311 |
| **Description:** | A solvent borne polyurethane elastomeric coating,applied with Sikalastic 621 TC base coat,; Reemat Premium or Sika Fleece, for applications over concrete and existing Granular SBS Modified membrane systems. Application details in accordance with the Sikalastic 621 TC's published application procedures and as specified herein. |
| **Container Size:** | 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 APPLICATIONS:

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| **Substrate** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 621 TC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sikalastic Bonding Primer at a rate of 300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply one coat of Sikalastic 621 TC at a rate of 80 $ft^2$/gal. (20 wet mils) |
| **Top Coat:** | Once the base coat is properly cured, apply one coat of Sikalastic 621 TC at a rate of 80 $ft^2$/gal. (20 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 32 mils dry. |

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|---|---|
| **Substrate** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 621 TC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sikalastic Bonding Primer at a rate of 300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 621 TC at a rate of 35 $ft^2$/gal. (45 wet mils) |
| **Reinforcement:** | Sika Reemat Premium |
| **Top Coat:** | Once the base coat is properly cured, apply one coat of Sikalastic 621 TC at a rate of 53 $ft^2$/gal. (30 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 61mils dry. |
| **(Optional)**<br>**Second Top Coat:** | Once the first top coat is properly cured, apply one coat of Sikalastic 621 TC at a rate of 53 $ft^2$/gal. (30 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 85mils dry. |

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| **Substrate** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 621 TC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sikalastic Bonding Primer at a rate of 300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 621 TC at a rate of 35 $ft^2$/gal.(45 wet mils) |
| **Reinforcement:** | Sika Fleece 120 |
| **Top Coat:** | Once the base coat is properly cured, apply one coat of Sikalastic 621 TC at a rate of 53 $ft^2$/gal. (30 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 61mils dry. |

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|---|---|
| **Substrate** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 621 TC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sikalastic Bonding Primer at a rate of 300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 621 TC at a rate of 32 $ft^2$/gal.(50 wet mils) |
| **Reinforcement:** | Sika Fleece 140 |
| **Top Coat:** | While the base coat is still wet, apply one coat of Sikalastic 621 TC to the Sika Fleece 140 at a rate of 45 $ft^2$/gal.(35 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of Min. 69 mils dry. |

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| **Substrate** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 621 TC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sikalastic Bonding Primer at a rate of 300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 621 TC at a rate of 26 $ft^2$/gal.(60 wet mils) |
| **Reinforcement:** | Sika Fleece 170 |
| **Top Coat:** | While the base coat is still wet, apply one coat of Sikalastic 621 TC to the Sika Fleece 170 at a rate of 40 $ft^2$/gal.(40 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of Min. 85 mils dry. |

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| **Substrate:** | Existing Granular SBS Modified roof systems. |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 621 TC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | Sikalastic EP Primer/Sealer at a rate of 100 $ft^2$/gal. |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 621 TC at a rate of 35 $ft^2$/gal. (45 wet mils) |
| **Reinforcement:** | Sika Reemat Premium or Sika Fleece 140 |
| **Top Coat:** | Once the base coat primer is properly cured, apply one coat of Sikalastic 621 TC to the Sika Reemat at a rate of 53 $ft^2$/gal. (30 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 61 mils dry.<br><br>OR<br><br>While base coat is still wet apply one coat of Sikalastic 621 TC to the Sika Fleece 140 at a rate of 45 ft2/gal. (35 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 69 mils dry. |

## PHYSICAL PROPERTIES OF COMPONENTS

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| **Trade name:** | **Sikalastic 641 Lo-VOC** |
| **Thickness:** | See Application Specifications below. |
| **Specifications:** | ASTM D6083 |
| **Description:** | A cold applied, aliphatic, single component, moisture triggered; polyurethane resin with Sikalastic 641 Lo-VOC Reemat Premium, or Sika Fleece, for applications over concrete and existing Granular SBS Modified membrane systems. Application details in accordance with the Sikalastic 641 Lo-VOC's published application procedures and as specified herein. |
| **Container Size:** | 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 APPLICATIONS:

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| **Substrate** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound, and dry prior to application of Sikalastic 641 Lo-Voc coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sikalastic Bonding Primer at a rate of 300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply one coat of Sikalastic 641 Lo-VOC at a rate of 80 $ft^2$/gal. (20 wet mils) |
| **Top Coat:** | Once the base coat is properly cured, apply one coat of Sikalastic 641 Lo-VOC at a rate of 80 $ft^2$/gal. (20 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 35 mils dry. |

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| **Substrate** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 641 Lo-VOC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sika Bonding Primer at a rate of 200-300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 641 Lo-VOC at a rate of min. 32 ft2/gal (50 wet mils) |
| **Reinforcement:** | Sika Reemat Premium |
| **Top Coat:** | Once the base coat is properly cured, apply one coat of Sikalastic 641 Lo-VOC at a rate of min 53 $ft^2$/gal.(30 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of Min. 71 mils dry. |
| **(Optional) Intermediate Coat:** | Once the base coat is properly cured, apply one coat of Sikalastic 641 Lo-VOC at a rate of 69 $ft^2$/gal. (23 wet mils) |
| **Top Coat:** | Once the intermediate coat is properly cured, apply one coat of Sikalastic 641 Lo-VOC at a rate of 69 $ft^2$/gal. (23 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 85 mils dry |

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| **Substrate:** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 641 Lo-VOC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sika Bonding Primer at a rate of 200-300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 641 Lo-VOC at a rate of 35 $ft^2$/gal.(45 wet mils) |
| **Reinforcement:** | Sika Fleece 120 |
| **Top Coat:** | While the base coat is still wet , apply one coat of Sikalastic 641 Lo-VOC to the Sika Fleece 120 at a rate of 64 $ft^2$/gal.(25 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of Min. 62 mils dry. |

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| **Substrate** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 641 Lo-VOC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sika Bonding Primer at a rate of 200-300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 641 Lo-VOC at a rate of 32 $ft^2$/gal. (50 wet mils) |
| **Reinforcement:** | Sika Fleece 140 |
| **Top Coat:** | While the base coat is still wet , apply one coat of Sikalastic 641 Lo-VOC to the Sika Fleece 140 at a rate of 53 $ft^2$/gal.(30 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of Min. 71 mils dry. |

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| **Substrate** | Concrete |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 641 Lo-VOC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | One of the following primers required:<br>Sika Bonding Primer at a rate of 200-300 $ft^2$/gal.<br>Sikalastic DTE Primer at a rate of 200 $ft^2$/gal.<br>Sikalastic EP Primer/Sealer at a rate of 100-250 $ft^2$/gal.<br>Sikalastic Concrete Primer Lo-VOC at a rate of 225-375 $ft^2$/gal.<br>Sikalastic GDC Primer at a rate of 95-105 ft2/gal |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 641 Lo-VOC at a rate of 24 $ft^2$/gal.(66 wet mils) |
| **Reinforcement:** | Sika Fleece 170 |
| **Top Coat:** | While the base coat is still wet apply one coat of Sikalastic 641 Lo-VOC to the Sika Fleece 170 at a rate of 47 $ft^2$/gal. (34 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of min. 89 mils dry. |

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| **Substrate** | Granular SBS Modified roof systems |
| **Surface Prep:** | The surface shall be clean, sound and dry prior to application of Sikalastic 641 Lo-VOC coating. All surface preparation shall be in compliance with the Sikalastic published application instructions and current Miami-Dade Notice of Acceptance. |
| **Primer:** | Sikalastic EP Primer/Sealer at a rate of 100 $ft^2$/gal. |
| **Base Coat:** | Once the primer is properly cured, apply Sikalastic 641 Lo-VOC at a rate of 32 $ft^2$/gal. (50 wet mils) |
| **Reinforcement:** | Sika Reemat Premium or Sika Fleece 140 |
| **Top Coat:** | Once the base coat is properly cured, apply one coat of Sikalastic 641 Lo-VOC to the Sika Reemat at a rate of 53 $ft^2$/gal. (30 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 71 mils dry.<br><br>OR<br><br>While base coat is still wet apply one coat of Sikalastic 641 Lo-VOC to the Sika Fleece 140 at a rate of 53 ft2/gal. (30 wet mils)<br>*Coating system shall have a minimum Total Film Thickness of 71 mils dry. |

## 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.

## MAINTENANCE COATING 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. Sikalastic products shall not be applied in inclement weather conditions.
4. Sikalastic products shall not be covered with stone chips, screeds, tiles or soil.
5. Sikalastic products 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 Miami-Dade County Product Control 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 Sikalastic trained and approved applicator familiar with the details and specification published by Sika Corporation.
11. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
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, 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