

# DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

### NOTICE OF ACCEPTANCE (NOA)

PRODUCT CONTROL SECTION 11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

MIAMI-DADE COUNTY

Inland Coatings, Inc. dba Aldo Coatings 1320 Litton Drive Salisbury, N.C. 28147

### **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: ALDOCOAT Elastomeric Roof Coatings**

**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. 21-0429.03 and consists of pages 1 through 9.

The submitted documentation was reviewed by Jorge L. Acebo.



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### ROOFING COMPONENT APPROVAL

Category:RoofingSub-Category:CoatingsMaterial:Elastomeric

### **SCOPE:**

This approves "ALDOCOAT Elastomeric Roof Coatings" as roof maintenance coatings manufactured by Inland Coatings, Inc. dba Aldo Coatings, as described in this Notice of Acceptance. This product has been 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
ALDOCOAT 400 Elastomeric Roof Coating TRUCO 8101 Elastomeric Roof Coating Inland RC 1600 Elastomeric Roof Coating Manufacturing Location # 1	5 gallon pail & 55 gallon drum	ASTM D6083	An acrylic elastomeric quick set coating membrane.
ALDOCOAT 384 Aromatic Polyurethane TRUCO 4102 Aromatic Polyurethane Inland RC 1975 Aromatic Polyurethane Manufacturing Location # 1	5 gallon pail & 55 gallon drum	ASTM D6083	A moisture cure polyurethane elastomer coating.
ALDOCOAT 395 Silicone TRUCO 9605 Silicone Inland RC 1805 Silicone Manufacturing Location # 1	5 gallon pail & 50 gallon drum	ASTM D6694	A one-part silicone elastomeric coating.
ALDOCOAT 386 Aliphatic Polyurethane TRUCO 4100 Aliphatic Polyurethane Inland RC 1900 Aliphatic Polyurethane Manufacturing Location # 1	5 gallon pail & 55 gallon drum	ASTM D6083	A moisture cure polyurethane elastomer coating.



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# TRADE NAMES OF PRODUCTS MANUFACTURED OR LABELED BY APPLICANT: (CONTINUED)

Product	Dimensions	Test Specification	Product Description
ALDOCOAT 374 Contractor Grade Acrylic TRUCO 8200 Contractor Grade Acrylic Inland RC 1600-2 Contractor Grade Acrylic Manufacturing Location # 1	5 gallon pail & 55 gallon drum	ASTM D6083	Water borne acrylic elastomeric coating membrane.
ALDOCOAT 397 Silicone HB Roof Coating TRUCO 9600 Silicone HB Roof Coating Inland RC 1800 Silicone HB Roof Coating Manufacturing Location # 1	5 gallon pail & 50 gallon drum	ASTM D6694	A high yield, low VOC, one-part silicone elastomeric coating.
ALDOFABRIC TRUCO RH53 Polyester Membrane Inland RPM Polyester Mesh Manufacturing Location # 2	Various widths 300' rolls	Proprietary	Reinforcing roof polyester fabric for use with ALDOCOAT coatings.

# **MANUFACTURING LOCATIONS:**

- 1. Salisbury, NC.
- 2. Spartanburg, SC

## **EVIDENCE SUBMITTED:**

<b>Test Agency</b>	<b>Test Identifier</b>	Test Name/Report	<b>Date</b>
PRI Construction Materials	APCI-005-02-01	ASTM D6083	12/03/07
Technologies	APCI-005-02-01	Fed Spec TT-C-555B	12/03/07
Momentum Technologies, Inc.	SX12L2A	ASTM D6083	03/01/13
_	SX10J2A	ASTM D6694	05/13/13
	SX09L2A	ASTM D6083	02/14/13
	SX05C3B	ASTM D6083	05/13/13
	SX21F3A	ASTM D903	07/18/13
	NX02K3A	ASTM D6083	01/03/14
	SX31C4A	ASTM D6694/D903	04/23/14
	SX22L4A	ASTM D6694	08/10/15
	DX04D8A	ASTM D903	12/11/18



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### **PHYSICAL PROPERTIES OF COMPONENTS:**

Trade name: ALDOCOAT 400 Elastomeric Roof Coating

TRUCO 8101 Elastomeric Roof Coating Inland RC 1600 Elastomeric Roof Coating

**Thickness:** See System Approvals Below

**Specifications:** ASTM D6083

**Description:** An acrylic elastomeric quick set coating membrane applied over;

- **Spray Polyurethane Foam Systems**: apply base coat at a minimum rate of 1 gal/100 sq. ft., and a top coat at a rate of 1 gal/100 sq. ft.
- Galvanized Metal Roof: apply a base coat at a minimum rate of 1 gal/100sq.ft. and a top coat of 1 gal/100 sq. ft.
- **Granulated Modified Bitumen SBS**: apply base coat at a minimum rate of 1.5 gal/100 sq. ft., and a top coat at a rate of 1.5 gal/100 sq. ft.
- **Granulated Modified Bitumen APP**: apply base coat at a minimum rate of 1.5 gal/100 sq. ft., and a top coat at a rate of 1.5 gal/100 sq. ft.
- **Single Ply EPDM**: apply base coat at a minimum rate of 1.5 gal/100 sq. ft., and a top coat at a rate of 1.5 gal/100 sq. ft.
- Concrete\*: apply a prime coat of ALDOCOAT 374, TRUCO 8200 or Inland RC 1600-2 at a minimum rate of 0.5 gal/100 sq. ft., followed by a base coat of ALDOCOAT 374, TRUCO 8200 or Inland RC 1600-2 at a minimum rate of 0.75 gal/100 sq. ft. and immediately embedding ALDOFABRIC, Inland RPM Polyester Mesh or TRUCO RH53 Polyester Membrane into the base coat, followed by a top coat of ALDOCOAT 400, TRUCO 8101 or Inland RC 1600 at a minimum rate of 1 gal/100 sq. ft.

\*Note: See Limitation #1.

**Container Sizes:** 5 gallon pail & 55 gallon drum. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System's

Product Control Notice of Acceptance where it exceeds standards of this NOA.



NOA No.: 22-0621.02 Expiration Date: 07/03/24 Approval Date: 06/22/23 Page 4 of 9 Trade name: ALDOCOAT 384 Aromatic Polyurethane

TRUCO 4102 Aromatic Polyurethane Inland RC 1975 Aromatic Polyurethane

**Thickness:** See System Approvals Below

**Specifications:** ASTM D6083

**Description:** A moisture cure polyurethane elastomer coating for applications over;

- **Granulated Modified Bitumen SBS:** apply base coat at a minimum rate of 1.5 gal/100 sq. ft., and a top coat at a rate of 1.5 gal/100 sq. ft.
- **Granulated Modified Bitumen APP:** apply base coat at a minimum rate of 1.5 gal/100 sq. ft., and a top coat at a rate of 1.5 gal/100 sq. ft.
- Concrete\*: apply base coat at a minimum rate of 1.5 gal/100 sq. ft., and a top coat at a rate of 1.5 gal/100 sq. ft.
- Single Ply EPDM: apply base coat at a minimum rate of 1.5 gal/100 sq. ft., and a top coat at a rate of 1.5 gal/100 sq. ft.
- Aged BUR: apply base coat at a minimum rate of 1.5 gal/100 sq. ft., and a top coat at a rate of 1.5 gal/100 sq. ft.

\*Note: See Limitation #1.

**Container Sizes:** 5 gallon pail & 55 gallon drum. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's

Product Control Notice of Acceptance where it exceeds standards of this NOA.

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Trade name: ALDOCOAT 395 Silicone

TRUCO 9605 Silicone

Inland RC 1805 Silicone

Thickness: See System Approvals Below

**Specifications:** ASTM D6694

**Description:** A one-part silicone elastomeric coating for applications over;

- **Spray Polyurethane Foam Systems:** apply base coat at a minimum rate of 1.25 gal/100 sq. ft., and a top coat at a rate of 1.25 gal/100 sq. ft.
- **Galvanized Metal Roof:** apply base coat at a minimum rate of 1.25 gal/100 sq. ft., and a top coat at a rate of 1.25 gal/100 sq. ft.
- **Granulated Modified Bitumen APP:** apply base coat of ALDOCOAT 384 Aromatic Polyurethane, TRUCO 4102 Aromatic Polyurethane or Inland RC 1975 Aromatic Polyurethane at a minimum rate of 1.5 gal/100 sq. ft., followed by a top coat of ALDOCOAT 395 Silicone, TRUCO 9605 Silicone or Inland RC 1805 Silicone at a rate of 1.5 gal/100 sq. ft.

Or

Apply base coat of ALDOCOAT 395 Silicone, TRUCO 9605 Silicone or Inland RC 1805 Silicone at a minimum rate of 1.5 gal/100 sq. ft. and a top coat of ALDOCOAT 395 Silicone, TRUCO 9605 Silicone or Inland RC 1805 Silicone at a rate of 1.5 gal/100 sq. ft.

• **Granulated Modified Bitumen SBS:** apply base coat of ALDOCOAT 384 Aromatic Polyurethane, TRUCO 4102 Aromatic Polyurethane or Inland RC 1975 Aromatic Polyurethane at a minimum rate of 1.5 gal/100 sq. ft., followed by a top coat of ALDOCOAT 395 Silicone, TRUCO 9605 Silicone or Inland RC 1805 Silicone at a rate of 1.5 gal/100 sq. ft.

Or

Apply base coat of ALDOCOAT 395 Silicone, TRUCO 9605 Silicone or Inland RC 1805 Silicone at a minimum rate of 1.5 gal/100 sq. ft. and a top coat of ALDOCOAT 395 Silicone, TRUCO 9605 Silicone or Inland RC 1805 Silicone at a rate of 1.5 gal/100 sq. ft.

• Single Ply EPDM: apply base coat of ALDOCOAT 384 Aromatic Polyurethane, TRUCO 4102 Aromatic Polyurethane or Inland RC 1975 Aromatic Polyurethane at a minimum rate of 1.5 gal/100 sq. ft., followed by a top coat of ALDOCOAT 395 Silicone, TRUCO 9605 Silicone or Inland RC 1805 Silicone at a rate of 1.5 gal/100 sq. ft.

Or

Apply base coat of ALDOCOAT 395 Silicone, TRUCO 9605 Silicone or Inland RC 1805 Silicone at a minimum rate of 1.5 gal/100 sq. ft. and a top coat of ALDOCOAT 395 Silicone, TRUCO 9605 Silicone or Inland RC 1805 Silicone at a rate of 1.5 gal/100 sq. ft.

**Container Sizes:** 5 gallon pail & 50 gallon drum. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System's

Product Control Notice of Acceptance where it exceeds standards of this NOA.



NOA No.: 22-0621.02 Expiration Date: 07/03/24 Approval Date: 06/22/23 Page 6 of 9 Trade name: ALDOCOAT 386 Aliphatic Polyurethane

TRUCO 4100 Aliphatic Polyurethane Inland RC 1900 Aliphatic Polyurethane

**Thickness:** See System Approvals Below

**Specifications:** ASTM D6083

**Description:** A moisture cure polyurethane elastomer coating for applications over;

- Granulated Modified Bitumen APP: apply base coat of ALDOCOAT 384 Aromatic Polyurethane, TRUCO 4102 Aromatic Polyurethane or Inland RC 1975 Aromatic Polyurethane at a minimum rate of 1.5 gal/100 sq. ft., followed by a top coat of ALDOCOAT 386 Aliphatic Polyurethane, TRUCO 4100 Aliphatic Polyurethane or Inland RC 1900 Aliphatic Polyurethane at a rate of 1.5 gal/100 sq. ft.
- Granulated Modified Bitumen SBS: apply base coat of ALDOCOAT 384 Aromatic Polyurethane, TRUCO 4102 Aromatic Polyurethane or Inland RC 1975 Aromatic Polyurethane at a minimum rate of 1.5 gal/100 sq. ft., followed by a top coat of ALDOCOAT 386 Aliphatic Polyurethane, TRUCO 4100 Aliphatic Polyurethane or Inland RC 1900 Aliphatic Polyurethane at a rate of 1.5 gal/100 sq. ft.
- Concrete\*: apply base coat of ALDOCOAT 384 Aromatic Polyurethane, TRUCO 4102 Aromatic Polyurethane or Inland RC 1975 Aromatic Polyurethane at a minimum rate of 1.5 gal/100 sq. ft., followed by a top coat of ALDOCOAT 386 Aliphatic Polyurethane, TRUCO 4100 Aliphatic Polyurethane or Inland RC 1900 Aliphatic Polyurethane at a rate of 1.5 gal/100 sq. ft.

\*Note: See Limitation #1.

**Container Sizes:** 5 gallon pail & 55 gallon drum. Note all cautions on container label.

Systems Approvals: Methods of application and quantities shall comply with the specific Roof Assembly System's

Product Control Notice of Acceptance where it exceeds standards of this NOA.

Trade name: ALDOCOAT 374 Contractor Grade Acrylic

TRUCO 8200 Contractor Grade Acrylic Inland RC 1600-2 Contractor Grade Acrylic

**Thickness:** See System Approvals Below

**Specifications:** ASTM D6083

**Description:** A water borne acrylic elastomeric coating membrane for use with ALDOCOAT 400, TRUCO

8101 or Inland RC 1600 and applied over;

• Concrete\*: apply a prime coat of ALDOCOAT 374, TRUCO 8200 or Inland RC 1600-2 at a minimum rate of 0.5 gal/100 sq. ft., followed by a base coat of ALDOCOAT 374, TRUCO 8200 or Inland RC 1600-2 at a minimum rate of 0.75 gal/100 sq. ft. and immediately embedding ALDOFABRIC, TRUCO RH53 Polyester Membrane or Inland RPM Polyester Mesh into the base coat, followed by a top coat of ALDOCOAT 400, TRUCO 8101 or Inland RC 1600 at a minimum rate of 1

gal/100 sq. ft.

\*Note: See Limitation #1.

**Container Sizes:** 5 gallon pail & 55 gallon drum. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's

Product Control Notice of Acceptance where it exceeds standards of this NOA.

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NOA No.: 22-0621.02 Expiration Date: 07/03/24 Approval Date: 06/22/23 Page 7 of 9 **Trade name: ALDOCOAT 397 Silicone HB Roof Coating** 

> **TRUCO 9600 Silicone HB Roof Coating Inland RC 1800 Silicone HB Roof Coating**

Thickness: See System Approvals Below

**ASTM D6694 Specifications:** 

A one-part silicone elastomeric coating for applications over; **Description:** 

> Galvanized Steel: apply base coat of ALDOCOAT 397, TRUCO 9600 or Inland RC 1800 at a minimum rate of 1.0 gal/100 sq. ft., followed by a top coat of ALDOCOAT 397 Silicone, TRUCO 9600 or Inland RC 1800 at a rate of 1.0 gal/100 sq. ft.

Apply single coat of ALDOCOAT 397 Silicone, TRUCO 9600 or Inland RC 1800 at a minimum rate of 1.75 gal/100 sq. ft.

Granulated Modified Bitumen APP: apply base coat of ALDOCOAT 397, TRUCO 9600 or Inland RC 1800 at a minimum rate of 1.0 gal/100 sq. ft., followed by a top coat of ALDOCOAT 397 Silicone, TRUCO 9600 or Inland RC 1800 at a rate of 1.0 gal/100 sq. ft.

Or

Apply single coat of ALDOCOAT 397 Silicone, TRUCO 9600 or Inland RC 1800 at a minimum rate of 1.75 gal/100 sq. ft.

Granulated Modified Bitumen SBS: apply base coat of ALDOCOAT 397, TRUCO 9600 or Inland RC 1800 at a minimum rate of 1.0 gal/100 sq. ft., followed by a top coat of ALDOCOAT 397 Silicone, TRUCO 9600 or Inland RC 1800 at a rate of 1.0 gal/100 sq. ft.

Or

Apply single coat of ALDOCOAT 397 Silicone, TRUCO 9600 or Inland RC 1800 at a minimum rate of 1.75 gal/100 sq. ft.

Single Ply PVC: apply base coat of ALDOCOAT 397, TRUCO 9600 or Inland RC 1800 at a minimum rate of 1.0 gal/100 sq. ft., followed by a top coat of ALDOCOAT 397 Silicone, TRUCO 9600 or Inland RC 1800 at a rate of 1.0 gal/100 sq. ft. Or

Apply single coat of ALDOCOAT 397 Silicone, TRUCO 9600 or Inland RC 1800 at a minimum rate of 1.75 gal/100 sq. ft.

**Container Sizes:** 5 gallon pail & 50 gallon drum. Note all cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's

Product Control Notice of Acceptance where it exceeds standards of this NOA.



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### **BUILDING PERMIT REQUIREMENTS:**

Application for building permit shall be accompanied by copies of the following:

- 1. This Notice of Acceptance
- **2.** Any other documents required by the building official or the Applicable Building Code in order to properly evaluate the installation of this system.

#### **LIMITATIONS:**

- 1. <u>ALDOCOAT Elastomeric Roof Coating Systems is not approved as and shall not be used as a Roof or Waterproofing System as required by the Florida Building Code Chapter 15 HVHZ.</u>
- 2. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
- **3.** ALDOCOAT Elastomeric Roof Coating Systems shall not be applied in inclement weather conditions.
- **4.** ALDOCOAT Elastomeric Roof Coating Systems shall not be applied over asphaltic shingles, metal shingles, fiber-cement shingles, wood shingles, quarry slate, cement or clay roofing tile or wood shakes.
- 5. 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.
- 6. 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 Miami Dade Product Control upon request.
- 7. Change in materials, use, or manufacture of any products listed herein shall be cause for termination of this Notice of Acceptance.
- **8.** Elastomeric Roof Coating Systems shall be applied in accordance with manufacturer's published application instructions.
- 9. 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.
- 10. The use of a reinforcing fabric in a maintenance coating is only to enhance the coating's ability to deliver efficient and long term and performance through the protection of the underlying roof system and in this particular use does not become a roof system itself.
- 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, city and state of manufacturing facility, and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



**END OF ACCEPTANCE** 



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