



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

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
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www.miamidade.gov/economy

Carlisle SynTec Systems, a division of Carlisle Construction Materials LLC.
1285 Ritner Highway
Carlisle, PA 17013

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: FAST Adhesives

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 #19-0521.11 and consists of pages 1 through 4.
The submitted documentation was reviewed by Alex Tigera.



NOA No.: 22-0825.02
Expiration Date: 12/09/27
Approval Date: 12/08/22
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ROOFING COMPONENT APPROVAL

<u>Category:</u>	Roofing
<u>Sub-Category:</u>	Cements – Coatings - Adhesives
<u>Material:</u>	Polyurethane

SCOPE

This approves **Carlisle SynTec's FAST Adhesive** as described in this Notice of Acceptance. The use of this acceptance is limited to those roof assemblies where FAST Dual Tank, FAST 100 LV, FAST Dual Cartridge, FAST 5 Gallon Jug, Flexible FAST, Flexible FAST Dual Cartridge and Flexible FAST 5 Gallon Jug Polyurethane and Flexible FAST Dual Tank Adhesives are specifically listed as an accepted component.

PRODUCT DESCRIPTION

Polyurethane Foam adhesives with the properties described below:

FAST 100 LV, FAST Dual Cartridge, FAST 5 Gallon Jug Adhesive

Manuf. Loc. #1

<u>Description</u>	<u>Test</u>	<u>FAST 100 LV Properties</u>
Flame Spread Index	ASTM E84	30
Smoke Develop Index	ASTM E84	300
Flash Ignition Temperature	ASTM D1929	608° F
Self-Ignition Temperature	ASTM D1929	1022° F
Apparent Density	ASTM D1622	4.6 lb./ft ³
Compressive Strength @ 10% deformation	ASTM D1621	18.5 PSI
Tensile Strength	ASTM D1623	58.6 PSI
Water Absorption	ASTM D2842	2.4%

Flexible FAST, Flexible FAST Dual Cartridge, Flexible FAST 5 Gallon Jug Adhesive

Manuf. Loc. #1

<u>Description</u>	<u>Test</u>	<u>Flexible FAST Properties</u>
Flame Spread Index	ASTM E84	55
Smoke Develop Index	ASTM E84	250
Flash Ignition Temperature	ASTM D1929	662° F
Self-Ignition Temperature	ASTM D1929	716° F
Apparent Density	ASTM D1622	9.4 lb./ft ³
Compressive Strength @ 10% deformation	ASTM D1621	6.0 PSI
Tensile Strength	ASTM D1623	92.6 PSI
Water Absorption	ASTM D2842	3.8%



Flexible FAST, Flexible FAST Dual Cartridge, Flexible FAST 5 Gallon Jug Adhesive

Manuf. Loc. #3

<u>Description</u>	<u>Test</u>	<u>Flexible FAST Properties</u>
Flame Spread Index	ASTM E84	30
Smoke Develop Index	ASTM E84	300
Flash Ignition Temperature	ASTM D1929	380° F
Self-Ignition Temperature	ASTM D1929	430° F
Apparent Density	ASTM D1622	3.288 lb./ft ³
Compressive Strength @ 10% deformation	ASTM D1621	11.5 PSI
Tensile Strength	ASTM D1623	138.5 PSI
Water Absorption	ASTM D2842	26%

FAST Dual Tank Adhesive

Manuf. Loc. #2: Part A

Manuf. Loc. #1: Part B

<u>Description</u>	<u>Test</u>	<u>Flexible FAST Properties</u>
Flame Spread Index	ASTM E84	60
Smoke Develop Index	ASTM E84	250
Flash Ignition Temperature	ASTM D1929	590° F
Self-Ignition Temperature	ASTM D1929	950° F
Apparent Density	ASTM D1622	1.88 lb./ft ³
Compressive Strength @ 10% deformation	ASTM D1621	11.5 PSI
Tensile Strength	ASTM D1623	260 PSI
Water Absorption	ASTM D2842	16.6%

Flexible FAST Dual Tank Adhesive

Manuf. Loc. #3: Part A & B

<u>Description</u>	<u>Test</u>	<u>Flexible FAST Properties</u>
Flame Spread Index	ASTM E84	20
Smoke Develop Index	ASTM E84	140
Flash Ignition Temperature	ASTM D1929	340° F
Self-Ignition Temperature	ASTM D1929	410° F
Apparent Density	ASTM D1622	2.839 lb./ft ³
Compressive Strength @ 10% deformation	ASTM D1621	7.58 PSI
Tensile Strength	ASTM D1623	231 PSI
Water Absorption	ASTM D2842	18.8%

MANUFACTURING LOCATION

1. Houston, TX.
2. Geismar, LA.
3. Chattanooga, TN.



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EVIDENCE SUBMITTED

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
Intertek/Architectural Testing	E1705.02-106-18	ASTM D 1623	02/03/15
	D7094.01-121-24	ASTM E 84-09	06/09/14
	D7094.02.121-24	ASTM E 84-09	06/09/14
	F4958.01-106-18	ASTM D 1623	05/13/16
	F4916.01-121-18	ASTM E 84-09	03/09/16
	J4454.02-106-18 R1	Physical Properties	05/08/19
	J4454.04-121-18 R1	ASTM E 84	04/17/19
	L4238.01-106-18 R0	Physical Properties	12/28/20
	L4238.03-121-18	ASTM E 84	11/17/20

LIMITATIONS:

1. Carlisle FAST Adhesive shall have a quality control testing program by an approved independent listing agency having unannounced follow-up visits. Follow up test results shall be made available to the Miami-Dade Product Control Office upon request.
2. 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.

INSTALLATION:

Carlisle FAST Adhesive shall be installed in strict compliance with the Roof Assembly Notice of Acceptance and manufacturer's published literature.

BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or applicable Building Code in order to properly evaluate the installation of this system. This Notice of Acceptance on its own cannot be used to obtain a building permit.

LABELING:

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 THIS ACCEPTANCE



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