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)

LAPOLLA Industries, Inc.
15402 Vantage Parkway East
SUITE 322
Houston, TX 77032

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: THERM-O-FLEX TF 1000 Series Elastomeric Roof Coating

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 consists of pages 1 through 3.
The submitted documentation was reviewed by Jorge L. Acebo

PRODUCT CONTROL ACCEPTED

ROOFING COMPONENT APPROVAL

Category:	Roofing
Sub-Category:	Cement-Adhesive-Coatings
Material:	Acrylic Elastomeric
Maximum Design Pressure	N/A
Fire Classification:	See Limitation #1

SCOPE:

This approves "**THERM-O-FLEX TF 1000 Series Elastomeric Roof Coating**" as a maintenance roof coating as manufactured by LAPOLLA Coatings, as described in this Notice of Acceptance, designed to comply with the Florida Building Code, High Velocity Hurricanes Zone.

Manufactured by Applicant	Dimensions	Test Specifications	Product Description
Therm-O-Flex TF 1000 Series Elastomeric Roof Coating	N/A	ASTM D 6083	A premium quality, fluid applied elastomeric roof coating.
Therm-O-Prime	N/A		A single component, water soluble acrylic emulsion primer to prepare Galvanized Metal, Concrete, Asphalt Substrates and Scarified Foam for new SPF installations.
RCS-40	N/A		A rinseable primer for chemically altering the surface of EPDM membranes.
Therm-O- Caulk	N/A		A premium quality elastomeric patching compound to repair cracks and seal voids.
RCS 4000	N/A		A fluid applied elastomeric roof coating employed as the base coat in Asphaltic substrate multiple membrane elastomeric roof coating applications

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Underwriter Laboratories, Inc.	R14353	Classification	06/26/05
Factory Mutual Research Corp.	3023796	Class 4470	10/02/05
PRI Asphalt Technologies	LPII- 002-02-01	ASTM D 6083 TAS 114(H)	10/19/05

PHYSICAL PROPERTIES OF COMPONENTS

Trade names:	**THERM-O-FLEX TF-1001(White), TF-1002(Grey), TF-1003(Tan)**
Thickness:	Wet Film per Coat : 24 mils Dry Film per Coat : 13.2 mils
Specifications:	ASTM D 6083, TAS 114(H)
Description:	A water-based elastomeric coating membrane applied at an application rate of; • Galvanized Metal Roofs: Apply Base Coat at a rate of 1.5 to 2 gal/100 ft^2 and Finish Coat at a rate of 1.5 to 2 gal/100 ft^2. • SBS Modified Bitumen Granule Surfaced Membranes: Apply Base Coat at a rate of 1.5 to 2 gal/100 ft^2 and Finish Coat at a rate of 1.5 to 2 gal/100 ft^2. • EPDM Single Ply Membranes: Apply Base Coat at a rate of 1.5 to 2 gal/100 ft^2 and Finish Coat at a rate of 1.5 to 2 gal/100 ft^2. • Spray Polyurethane Foam Roof Systems: Apply Base Coat at a rate of 1.5 to 2 gal/100 ft^2 and Finish Coat at a rate of 1.5 to 2 gal/100 ft^2. • Concrete Decks: Apply Base Coat at a rate of 1.5 to 2 gal/100 ft^2 and Finish Coat at a rate of 1.5 to 2 gal/100 ft^2.
Container Size:	5, 55 and 275 gallons. Note all precautions on container.
Systems Approvals:	Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

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. THERM-O-FLEX TF 1000 Series Elastomeric Roof Coating shall not be applied in inclement weather conditions.
3. 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.
4. 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 BCCO upon request.
5. All approved products listed herein shall be labeled in compliance with TAS 121.
6. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
7. THERM-O-FLEX TF 1000 Series Elastomeric Roof Coating shall be used as a roof maintenance coating system in accordance with applicable Building Code. THERM-O-FLEX TF 1000 Series Elastomeric Roof Coating is not approved for use as a recover system.
8. THERM-O-FLEX TF 1000 Series Elastomeric Roof Coating 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 9B-72 of the Florida Administrative Code.

END OF THIS ACCEPTANCE