MIAMI-DADE COUNTY

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)

Adco Products, Inc.
4401 Page Ave.
P.O. Box 457
Michigan Center, MI 49254

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: Millennium Pourable Foam Insulation Adhesive, Millennium One Step™ Foamable Adhesive & Millennium PG-1 Pump Grade Adhesive

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 revises NOA No. 07-1015.02 and consists of pages 1 through 3.
The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY APPROVED

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Cements, Adhesives and Coatings
Material Single Component Urethane Adhesive

SCOPE:

This approves **Millennium Pourable Foam Insulation Adhesive, Millennium One Step™ Foamable Adhesive & Millennium PG-1 Pump Grade Adhesive** made by Millennium Adhesive Products, Inc. as described in this Notice of Acceptance. The use of this acceptance is limited to those roof assemblies where Millennium Pourable Foam Insulation Adhesive, Millennium One Step™ Foamable Adhesive & Millennium PG-1 Pump Grade Adhesive are specifically listed as an accepted component.

PRODUCT DESCRIPTION:

Millennium Pourable Foam Adhesive:

Property	Standard	Criteria
Tensile Strength	ASTM D 412	Min. 250 psi
Density	ASTM D 1875	8.5 lbs/gal.
Viscosity	ASTM D 2556	22,000-60,000 cP
Peel Adhesion	ASTM D 903	Min. 17 lbf/in.
Flexibility	ASTM D 816	Pass @ 70°F
Water Absorption	ASTM D 2842	Report
Flame Spread Index	ASTM E 84	<75
Smoke Developed Index	ASTM E 84	<450

Millennium One Step™ Foamable Adhesive:

Property	Standard	Criteria
Tensile Strength	ASTM D 412	Min. 250 psi
Density	ASTM D 1875	8.5 lbs/gal.
Viscosity	ASTM D 2556	3,200 – 25,000 cP
Peel Adhesion	ASTM D 903	Min. 17 lbf/in.
Flexibility	ASTM D 816	Pass @ 70°F
Water Absorption	ASTM D 2842	Report
Flame Spread Index	ASTM E 84	<75
Smoke Developed Index	ASTM E 84	<450

Millennium PG-1 Pump Grade Adhesive:

Property	Standard	Criteria
Tensile Strength	ASTM D 412	Min. 250 psi
Density	ASTM D 1875	8.5 lbs/gal.
Viscosity	ASTM D 2556	170 – 500 cP
Peel Adhesion	ASTM D 903	Min. 17 lbf/in.
Flexibility	ASTM D 816	Pass @ 70°F
Water Absorption	ASTM D 2842	Report
Flame Spread Index	ASTM E 84	<75
Smoke Developed Index	ASTM E 84	<450

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Date
FM Approvals	3009610	Class 4450	10/22/01
	3024311	Class 4470	11/01/06
Underwriters Laboratories, Inc.	03CA8935	ASTM E84	03/31/03
Momentum Technologies, Inc.	EX13A3A	Physical Properties	02/07/03
	CX27H7A	Physical Properties	09/28/07
	CX27H7B	Physical Properties	09/28/07

MANUFACTURING LOCATION:

1. Chagrin Falls, OH.

LIMITATIONS:

Millennium Adhesives 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 BCCO upon request.

INSTALLATION:

Millennium Adhesives shall be installed in strict compliance with the roof assembly's assemblies Notice of Acceptance, and manufacturer's published literature.

BUILDING PERMIT REQUIREMENTS:

As required by the Building Official or the 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:

Millennium Adhesive 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.

MIAMI-DADE COUNTY APPROVED

END OF THIS ACCEPTANCE