MIAMI-DADE COUNTY

BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/building/

NOTICE OF ACCEPTANCE (NOA)

3M Company
11715 Bordeaux Road
Tomball, TX 77375

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 Section 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 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. BORA 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: Polyurethane Foam Insulation 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# 10-0107.02 and consists of pages 1 through 3.
The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY APPROVED

ROOFING COMPONENT APPROVAL:

1. **SCOPE:**

This approves **Tite-Set ® Roofing Adhesive** and **3M Polyurethane Foam Insulation Adhesive CR-20,** manufactured by Polyfoam Products, Inc. a 3M Company in Tomball, TX as described in this Notice of Acceptance. The use of this acceptance is limited to those roof assemblies where Tite-Set ® Roofing Adhesive and 3M Polyurethane Foam Insulation Adhesive CR-20 is specifically listed as an accepted component in their Notice of Acceptance.

2. **PRODUCT DESCRIPTION:**

Tite-Set ® Roofing Adhesive and 3M Polyurethane Foam Insulation Adhesive CR-20 are dual component urethane adhesive with the properties described below:

Description	Test	Properties
Flame Spread Index	ASTM E 84	0
Smoke Developed Index	ASTM E 84	5
Self Ignition Temperature	ASTM E 84	914°F
Tensile Strength	ASTM D 412	543.2 lbf
Elongation	ASTM D 412	7.95%
Peel Strength	ASTM D 903	23.5 lbf/in
Water Absorption	ASTM D 471	13%
Flexibility @ 75°F	ASTM D 816	Pass

3. **LIMITATIONS:**

3.1 Fire classification is not a part of this Notice of Acceptance. Maximum design pressure ratings shall be as define in the Roof Assembly Notice of Acceptance.

3.2 Tite-Set ® Roofing Adhesive and 3M Polyurethane Foam Insulation Adhesive CR-20 is a component used in approved roof assemblies. Roof assemblies are approved under specific roof assembly Notice of Acceptances.

3.3 Tite-Set ® Roofing Adhesive and 3M Polyurethane Foam Insulation Adhesive CR-20 may be used with any approved roof assembly listing Tite-Set ® Insulation Adhesive as a component part of an assembly in the approval.

3.4 Tite-Set ® Roofing Adhesive and 3M Polyurethane Foam Insulation Adhesive CR-20 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 Miami-Dade Country Product Control Division upon request.

4. **INSTALLATION:**

Tite-Set ® Roofing Adhesive and 3M Polyurethane Foam Insulation Adhesive CR-20 shall be installed in strict compliance with the roof assembly's Notice of Acceptance, and manufacturer's published literature.

5. **LABELING:**

Tite-Set ® Roofing Adhesive and 3M Polyurethane Foam Insulation Adhesive CR-20 shall mark each packing container or label with manufacturer's name, address, shelf life of product, and with the Miami-Dade logo or the words "Miami-Dade Approved."

6. **BUILDING PERMIT REQUIREMENTS:**
As required by the Building Official or applicable Building Code in order to properly evaluate the installation of this product. This Notice of Acceptance on its own cannot be used to obtain a building permit.

EVIDENCE SUBMITTED:

Test Agency	Name	Report	Date
Underwriters Laboratories, Inc.	TAS 114	02NK25677	01/04/03
Omega Point Laboratories, Inc	ASTM E84	16843-116408	11/19/03
	ASTM D 1929	16843-116407	11/24/03
FM Approvals	FM 4450	3012321	07/29/02
	FM 4450	3019317	06/30/04
	FM 4470	3032172	06/12/09
Momentum Technologies, Inc.	Physical Properties	EX15G4B	10/07/04

END OF THIS ACCEPTANCE