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)

Johns Manville Corporation
717 17th Street
Denver, CO 80202

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: MBR Bonding 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 consists of pages 1 through 2.
The submitted documentation was reviewed by Frank Zuloaga, RRC

PRODUCT CONTROL ACCEPTED

ROOFING ASSEMBLY APPROVAL

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

1. SCOPE

This approves **MBR Bonding Adhesive** as manufactured by **Johns Manville** as described in Section 2 of this Notice of Acceptance. The use of this acceptance is limited to those roof assemblies **MBR Bonding Adhesive** is specifically listed as an accepted component.

2. PRODUCT DESCRIPTION:

MBR Bonding Adhesive with the properties described below:

Property	Standard	Criteria
Weight	ASTM D 1475	8.8 ± 0.2 lb/gal
Viscosity	ASTM D 2196	15,000 ± 2,000 cps @ 25^0 C
Hardness	ASTM C 661	min 40 (shore A) after full cure (48 hrs @ 140^0 F or 30 days @ 75^0 F)
Gel-Time	ASTM D 2196	min. 40 minutes to reach 1000,000 cps @ 75^0 F initial temperature
Peel Adhesion	ASTM D 903	min. 3.5 lbf/in.

3. EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Specification	Date
Factory Mutual Research Corp.	3001457	FM 4470	03/04/02
Exterior Research & Design, LLC	4412.10.02	Physical Properties	10/29/02

4. LIMITATIONS:

MBR Bonding 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 BCCO upon request.

5. INSTALLATION:

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

6. LABELING:

MBR Bonding Adhesive containers shall comply with the Standard Conditions listed herein.

7. 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.

END OF THIS ACCEPTANCE