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)

Polyglass USA Inc.
150 Lyon Drive
Fernley, NV 89408

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: Polystick P, IR/IRX, TU and MU Underlayments

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 4.
The submitted documentation was reviewed by Frank Zuloaga, RRC

PRODUCT CONTROL ACCEPTED

ROOFING COMPONENT APPROVAL

Category: Roofing
Sub-Category: Underlayment
Material: SBS , APP Self-Adhering Modified Bitumen

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
Exterior Research & Design, LLC	#11756.04.01-1	TAS 103	04/27/01
Exterior Research & Design, LLC	#11756.08.01-1	ASTM D 1970	08/14/01
PRI Asphalt Technologies	PRI01111	ASTM D 4977	04/08/02
PRI Asphalt Technologies	PRI02011	ASTM D 4977	01/31/02

PRODUCTS DESCRIPTION:

Product	Dimensions	Test Specification	Product Description
Polystick P underlayment	Roll: 75' x 3' 40 mils thick	ASTM D 1970	A polyethylene top surface, self-adhering, SBS polymer modified bituminous sheet material for use as an underlayment in sloped roof assemblies. Designed as an ice & rain shield.
Polystick IR/IRX underlayment	Roll: 65'8" x 3'3-$^3/_8$" 80 mils thick	TAS 103 and ASTM D 1970	A fine granular/sand top surface self-adhering, APP polymer modified, fiberglass reinforced, bituminous sheet material for use as an underlayment in sloped roof assemblies. Designed as an ice & rain shield and as a flat roof tile underlayment.
Polystick TU underlayment	Roll: 32'10" x 3'3-$^3/_8$" 100 mils thick	TAS 103 and ASTM D 1970	A heavy granuled surface self adhering, APP polymer modified, fiberglass reinforced, bituminous sheet material for use as an underlayment in sloped roof assemblies. Designed as a a roof tile underlayment.
Polystick MU underlayment	Roll: 65'8" x 3'3-$^3/_8$" 80 mils thick	TAS 103 and ASTM D 1970	A non-wicking fabric surfaced, self-adhering, APP polymer modified, fiberglass reinforced, bituminous sheet material for use an an underlayment in sloped roof assemblies. Designed as a metal roofing and roof tile underlayment.

INSTALLAION:

Deck Type 1:	Wood, non-insulated, new construction
Base Sheet:	One or more plies of ASTM D 226 Type II or ASTM D 2626.
Fastening:	Nails and tin caps 12" grid, 6" o.c. at laps. (for base sheet only)
Membrane:	Polystick membranes self-adhered.
Surfacing:	None

1. All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose decking panels, and sweep the deck thoroughly to remove any dust and debris prior to application.
2. Place the underlayment over metal drip edge in accordance with RAS 111.
3. Place the first course of membrane parallel to the eave, rolling the membrane to obtain maximum contact. Remove the release film as the membrane is applied. . All side laps shall be a minimm of 3-½" and end laps shall be a minimum of 6." Roll the membrane into place after removing the release strip. Vertical strapping of the roof with Polystick is acceptable. Membrane shall be back nialed in accordance with applicable building code.
4. When applying the membrane in the valley, start at the low point and work to the high point, rolling the membrane from the center outward in both directions.
5. For ridge applications, center the membrane and roll from the center outward in both directions.
6. Roll or broom the entire membrane surface so as to have 100% contact with the surface, giving special attention to lap areas.
7. Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance.
8. All protrusions or drains shall be initially taped with a 6" piece of underlayment. The flashing tape shall be pressed in place and formed around the protrusion to ensure a tight fit. A second layer of Polystick shall be applied over the underlayment.

LIMITATTIONS:

1. Fire classification is not part of this acceptance.
2. Polystick P and IR/IRX may be used in asphaltic shingles, wood shakes and shingles, non-structural metal roofing, and quary slate roof assemblies. Polystick P shall not be used as roof tile underlayment.
3. Deck requirements shall be in compliance with applicable building code.
4. Polystick membranes shall be applied to a smooth, clean and dry surface. The deck shall be free of irregularities.
5. Polystick membranes shall not be applied over an existing roof membrane.
6. Polystick P shall not be left exposed as a temporary roof for longer than 30 days after application. Polystick IR/IRX, MU or TU shall not be left exposed as a temporary roof for longer than 90 days after application.

7. In roof tile application, data for the attachment resistance of roof tiles shall be as set forth in the roof tile manufacturer's Notice. Polystick TU and MU may be used in both adhesive set and mechanically fastened roof tile applications. Polystick IR/IRX is limited to mechanically fastened roof tile applications. The maximum roof slope for use as roof tile underlayment for (direct-to-deck) tile assemblies shall be as described below:

Tile Profile	Polystick IR/IRX	Polystick MU	Polystick TU
Flat Tile	5:12	No limitation	No limitation
Profiled Tile	Prohibited	5:12	No limitation

8. Care should be taken during the loading procedure to keep foot traffic to a minimum and to avoid dropping of tile directly on the underlayment.
9. Refer to prepared roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products. Polystick P, IR/IRX, TU, & MU may be used with any approved roof covering Notice of Acceptance listing Polystick P, IR/IRX, TU, & MU as a component part of an assembly in the Notice of Acceptance. If Polystick P, IR/IRX, TU, & MU is not listed, a request may be made to the Authority Having Jurisdiction (AHJ) or the Miami-Dade County Product Control Department for approval provided that appropriate documentation is provided to detail compatibility of the products, wind uplift resistance, and fire testing results.

LABELING:

1. All membranes shall bear the imprint or identifiable marking of the manufacturer's name or logo, the Miami-Dade County logo or the following statement: "Miami-Dade County Product Control Approved".

BUILDING PERMIT REQUIREMENTS:

1. Application for building permit shall be accompanied by copies of the following:
   - **1.1** This Notice of Acceptance.
   - **1.2** Any other documents required by the Building Official or applicable building code in order to properly evaluate the installation of this materials.

END OF THIS ACCEPTANCE