



**BUILDING CODE COMPLIANCE OFFICE**  
METRO-DADE FLAGLER BUILDING  
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**CONTRACTOR LICENSING SECTION**  
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**CONTRACTOR ENFORCEMENT DIVISION**  
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**PRODUCT CONTROL DIVISION**  
(305) 375-2902 FAX (305) 372-6339

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

**Polyglass USA Inc.**  
**150 Lyon Dr.**  
**Fernley ,NV 89408**

Your application for Notice of Acceptance (NOA) of:

**Polyglass Polystick Self-Adhering Roof Underlayments**

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

**ACCEPTANCE NO.: 01-0529.02**  
**EXPIRES: 09/13/2006**

Raul Rodriguez  
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS  
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

**APPROVED: 09/13/2001**

**ROOFING ASSEMBLY APPROVAL**

Category: Roofing  
Sub-Category: Underlayment

Approval Date:September 13, 2001

Expiration Date:September 13, 2006

Material: SBS , APP Self-Adhering  
Modified Bitumen

**1. SCOPE**

This new prepared roofing material using **Polyglass USA “Polystick P, IR/IRX, MU, and TU underlayment”**, as manufactured by Polyglass USA, Inc. and described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County.

**2. PRODUCT DESCRIPTION**

<u>Product</u>	<u>Dimensions</u>	<u>Test Specification</u>	<u>Product Description</u>
Polystick P underlayment		ASTM D 1970	A polyethylend top surface self adhering, SBS polymer modified, fiberglass reinforced, bituminous sheet material for as an underlayment in sloped roof assemblies. Designed as an ice & rain shield.
Polystick IR/IRX underlayment		ASTM D 1970	A fine granular top surface self adhering, SBS polymer modified, fiberglass reinforced, bituminous sheet material for as an underlayment in sloped roof assemblies. Designed as an ice & rain shield.
Polystick TU underlayment		TAS 103	A heave granule top self adhering, APP polymer modified, fiberglass reinforced, bituminous sheet material for as an underlayment in sloped roof assemblies. Designed as a a roof tile underlayment.
Polystick MU underlayment		TAS 103	A polyester fabric top surface self adhering, APP polymer modified, fiberglass reinforced, bituminous sheet material for as an underlayment in sloped roof assemblies. Designed as a metal roofing underlayment and certain tile applications.



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Roofing Product Control Examiner

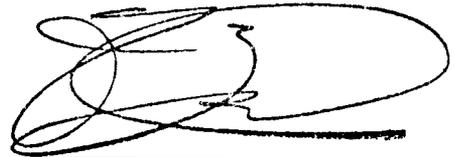
**3. LIMITATIONS**

- 3.1 Fire classification is not part of this acceptance.
- 3.2 Polystick P and IR/IRX shall not be used as roof tile underlayment.
- 3.3 This acceptance is for prepared roofing applications. Minimum deck requirements shall be in compliance with applicable building code.
- 3.4 Polystick membranes shall be applied to a smooth, clean and dry surface. The deck shall be free of irregularities.
- 3.5 Polystick membranes shall not be applied over an existing roof membrane.
- 3.6 Polystick shall not be left exposed as a temporary roof for longer than 30 days of application.
- 3.7 Tile shall not be stored on a non-battened roof deck with a slope greater than 5":12". 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. If tile is loaded on a slope greater than 5:12 for a nail-on system, a batten  $\frac{3}{4}$ " or greater in dimension must be placed under the nose of the tile.
- 3.8 Refer to Prepared Roofing system Product Control Notice of Acceptance for listed approval of this product with specific prepared roofing products.
- 3.9 The standard maximum roof pitch for Polystick MU shall be 6:12 for flat tile installation and 5:12 profiled tiles with lugs.
- 3.10 The standard maximum roof pitch for Polystick TU shall be 7:12 for all tile profiles.

**4. INSTALLATION****4.1 Systems**

- Deck Type 1:** Wood, non-insulated, new construction  
**Base Sheet:** One or more plies of ASTM D 266 Type II or ASTM D 2626.  
**Fastening:** Nails and tin caps 12" grid, 6" o.c. at laps. (for base sheet only)  
**Membrane:** Polystick self adhered.  
**Surfacing:** None

- 4.2 All nails in the deck shall be carefully checked for protruding heads. Re-fasten any loose decking panels. Sweep the deck thoroughly to remove any dust and debris prior to application.
- 4.3 Place the underlayment over metal drip edge in accordance with RAS 111.
- 4.4 Place the first course of membrane parallel to the eave, rolling the membrane to obtain maximum contact. Remove the release membrane as the membrane is applied. Overlap the second course not less than  $2\frac{1}{2}$ ". Overlap the end laps a minimum of 4", rolling the membrane into place after removing the release strip. Vertical strapping of the roof with Polystick is acceptable
- 4.5 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.
- 4.6 For ridge applications, center the membrane and roll from the center outward in both directions.
- 4.7 Roll or broom the entire membrane surface so as to have 100% contact with the surface, giving special attention to overlap areas.



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- 4.8 Flash vent pipes, stacks, chimneys and penetrations in compliance with Roof Assembly current Product Control Notice of Acceptance.
- 4.9 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.

**5. LABELING**

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

**6. BUILDING PERMIT REQUIREMENTS**

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



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**NOTICE OF ACCEPTANCE STANDARD CONDITIONS**

- 1 Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
- 2 Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
- 3 Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- 4 Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- 5 Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process;
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
- 6 The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
- 7 A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
- 8 Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- 9 This Acceptance contains pages 1 through 4.

**END OF THIS ACCEPTANCE**



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**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. TESTS:**

<b><u>Test Agency</u></b>	<b><u>Test Identifier</u></b>	<b><u>Test Name/Report</u></b>	<b><u>Date</u></b>
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

**B. OTHER**

1. Notice of Acceptance number 01-0529.02



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