



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

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/economy](http://www.miamidade.gov/economy)

**Polyglass USA, Inc.**  
1111 West Newport Center Drive  
Deerfield Beach, FL 33442

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section 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. RER 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: Polyglass PMMA**

**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 NOA consists of pages 1 through 5.

The submitted documentation was reviewed by Alex Tigera



NOA No.: 21-1001.01  
Expiration Date: 06/22/28  
Approval Date: 06/22/23  
Page 1 of 5

## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Cements - Coatings - Adhesives  
**Materials:** PMMA

### SCOPE:

This approves Polyglass PMMA Resin, Polyglass PMMA HTT Surface Finish, Polyglass PMMA Flexible Primer, Polyglass PMMA Concrete and Wood Primer and Polyglass PMMA Mortar as roof maintenance coatings as described in this Notice of Acceptance, and designed to comply with the Florida Building Code and the High Velocity Hurricane Zone of the Florida Building Code.

### MANUFACTURING LOCATIONS:

1. Petershagen, Germany

### EVIDENCE SUBMITTED:

<u>Test Agency</u>	<u>Test Identifier</u>	<u>Test Name/Report</u>	<u>Date</u>
PRI Construction Materials Technologies	ALTG-010-02-01	ASTM E96	05/16/16
	ALTG-007-02-01	Physical Properties	06/16/16
	1561T0001	Physical Properties	08/16/21
	1561T0002	Physical Properties	06/21/21
	1561T0003	Physical Properties	06/21/21
	1561T0004	Physical Properties	06/21/21
	1561T0005	Physical Properties	06/21/21



## PHYSICAL PROPERTIES OF COMPONENTS:

- Trade name:** Polyglass PMMA Resin
- Substrates:** Concrete, PVC, Smooth Surface SBS Modified Bitumen, Granule Surface SBS Modified Bitumen, Smooth Surface BUR, Granule Surface BUR
- Description:** Is a high performance two-component, fast-curing, poly methyl-methacrylate (PMMA) resin that may be applied at an application rate of 0.14 to 0.31 kg/ft<sup>2</sup> (1.5 to 3.3 kg/m<sup>2</sup>) using Polyglass approved rollers, brushes or notched squeegee. The Resin should be spread evenly onto the surface.
- Application:** Roll Polyglass PMMA Polyester Reinforcement directly into Polyglass PMMA Resin, avoiding any folds and wrinkles. Use a roller to work the resin into the fleece, saturating from the bottom up. The fleece should darken in appearance, with no white spots (white spots are indications of unsaturated fleece or lack of adhesion) showing. When required peel back fleece and apply additional resin onto the substrate, then slowly roll the fleece back into the resin, using care to remove any air pockets. It is important to correct these faults before the resin cures, or additional repairs may be required later.
- Apply an even coat of Polyglass PMMA Resin over top of the in-place fleece at a rate of 0.09 kg/ft<sup>2</sup> (1.0 kg/m<sup>2</sup>) using Polyglass approved rollers. Use caution not to spread resin too thin.
- Container Sizes:** 25kg drums. Note cautions on container label.
- Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.
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- Trade name:** Polyglass PMMA HTT Surface Finish
- Substrates:** Qualifying prepared and primed roofs, cantilever balconies, walkways and traffic areas.
- Description:** Is a high performance two-component, fast-curing, flexible, methacrylate resin with integrally mixed aggregate for use as a slip-resistant wearing and surfacing layer that may be applied at an application rate of minimum 0.07 to 0.17 kg/ft<sup>2</sup> (0.8 to 1.8 kg/m<sup>2</sup>) using Polyglass approved rollers, brushes or notched squeegee. The Resin should be spread evenly onto the surface.
- Container Sizes:** 15kg drums. Note cautions on container label.
- Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

**Trade name:** Polyglass PMMA Flexible Primer

**Substrates:** Concrete, masonry, wood, asphalt, and other qualifying substrates.

**Description:** Is a high performance, thixotropic poly methyl-methacrylate (PMMA), two-component, rapid-curing, resin primer that may be applied at an application rate of 0.037 to 0.074 kg/ft<sup>2</sup> (0.40 to 0.80 kg/m<sup>2</sup>) using Polyglass approved rollers or brushes. The Resin should be spread evenly onto the surface.

**Container Sizes:** 10kg drums. Note cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

**Trade name:** Polyglass PMMA Concrete and Wood Primer

**Substrates:** Concrete, masonry, wood, and other qualifying substrates.

**Description:** Is a high performance, thixotropic poly methyl-methacrylate (PMMA), two-component, rapid-curing, resin primer that may be applied at an application rate of 0.037 to 0.074 kg/ft<sup>2</sup> (0.4 to 0.8 kg/m<sup>2</sup>) using Polyglass approved rollers or brushes. The Resin should be spread evenly onto the surface.

**Container Sizes:** 10kg drums. Note cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.

**Trade name:** Polyglass PMMA Mortar

**Substrates:** Qualifying un-reinforced waterproofing and surfacing systems.

**Description:** Is a high performance, filled, flexible methyl-methacrylate (PMMA), two component rapid curing based mortar that may be applied at an application rate of 0.37 kg/ft<sup>2</sup> (4.0 kg/m<sup>2</sup>) using Polyglass approved V-Notch Trowel. The Resin should be spread evenly onto the surface.

**Container Sizes:** 15kg drums. Note cautions on container label.

**Systems Approvals:** Methods of application and quantities shall comply with the specific Roof Assembly System's Product Control Notice of Acceptance where it exceeds standards of this NOA.



**BUILDING PERMIT REQUIREMENTS:**

Application for building permit shall be accompanied by copies of the following:

- 1. This Notice of Acceptance
- 2. Any other documents required by the building official or the Applicable Building Code in order to properly evaluate the installation of this system.

**LIMITATIONS:**

- 1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire rating of this product.
- 2. Polyglass PMMA Resin, Polyglass PMMA HTT Surface Finish, Polyglass PMMA Flexible Primer, Polyglass PMMA Concrete and Wood Primer and Polyglass PMMA Mortar shall not be applied in inclement weather conditions.
- 3. The product listed herein are components of roof assemblies and are approved for use with roof assemblies that list any of the products listed herein as part of their roof assemblies Notice of Acceptance. If a product is not listed as part of roof assemblies Notice of Acceptance, a request may be made to the local building official or the Miami Dade County Product Control Section for approval provided that appropriate documentation is provided.
- 4. Change in materials, use, or manufacture of any of the products listed herein shall be cause for termination of this Notice of Acceptance.
- 5. Polyglass PMMA Resin, Polyglass PMMA HTT Surface Finish, Polyglass PMMA Flexible Primer, Polyglass PMMA Concrete and Wood Primer and Polyglass PMMA Mortar shall be applied in accordance with manufacturer’s published application instructions.
- 6. All products listed herein shall have an unannounced follow-up quality control program from an approved listing agency. Follow up test results shall be made available to the Miami Dade Product Control upon request.
- 7. The use of a reinforcing fabric in a maintenance coating is only to enhance the coating’s ability to deliver efficient and long term performance through the protection of the underlying roof system and in this particular use does not become a roof system itself.
- 8. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 61G20-3 of the Florida Administrative Code.
- 9. All approved products listed herein shall be labeled in compliance with TAS 121 and shall bear the imprint or identifiable marking of the manufacturer's name or logo, city and state of manufacturing facility, and the following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



**END OF THIS ACCEPTANCE**

