



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION  
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## NOTICE OF ACCEPTANCE (NOA)

**Polyglass USA, Inc.**  
1111 W. 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: Turbo-Set™

**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 7.  
The submitted documentation was reviewed by Alex Tigera.



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Expiration Date: 10/03/24  
Approval Date: 10/03/19  
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## ROOFING COMPONENT APPROVAL

**Category:** Roofing  
**Sub-Category:** Cements and Coatings  
**Fire Classification:** See General Limitation #1

### SCOPE:

This approves **Turbo-Set**, as manufactured by Polyglass USA, Inc. and as described in this Notice of Acceptance. This product has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone of the Florida Building Code.

### MANUFACTURING LOCATION

1. Winter Haven, FL
2. Phoenix, AZ

### EVIDENCE SUBMITTED:

| <u>Test Agency</u>                              | <u>Test Identifier</u> | <u>Test Name/Report</u> | <u>Date</u> |  |
|---|------------------------|-------------------------|-------------|--|
| PRI Construction Materials<br>Technologies Inc. | 708T0013               | Proprietary             | 08/02/2019  |  |
|   | 708T0005               | Proprietary             | 07/26/2019  |  |
|   | 708T0006               | Proprietary             | 07/26/2019  |  |
|   | 708T0012               | Proprietary             | 07/22/2019  |  |
|   | 708T0011               | Proprietary             | 07/22/2019  |  |
|   | PUSA-272-02-01         | ASTM D6083              | 06/20/2019  |  |
|   | PUSA-272-02-02         | ASTM D6083              | 06/20/2019  |  |
|   | PUSA-175-02-01         | Proprietary             | 05/08/2017  |  |
|   |                        |                         |             |  |
|   |                        |                         |             |  |



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## PHYSICAL PROPERTIES OF COMPONENTS:

|                                   |  |
|-----------------------------------|--|
| <b>Trade name:</b>                | <b>Turbo-Set™</b>  |
| <b>Application Rate:</b>          | 3 to 5 gallons per 100 sq. /ft.  |
| <b>Specifications:</b>            | ASTM D 6083  |
| <b>Description:</b>               | A two component, water-based liquid –applied roof system with Blue Cure Technology. Designed for spray application, installed in a single coat with proprietary equipment.   |
| <b>Substrate<br/>Preperation:</b> | All surfaces to receive coatings must be sound, clean, dry and free from any foreign matter such as dirt, oils, grease or other debris that could inhibit the adhesion. Visually inspect all metal and non-metal flashings, edges, drains, valleys and through-roof penetrations and repair as needed in compliance with Polyglass current published application instructions. |

| <u>Surface</u>                              | <u>Application Rate</u>  |
|---|--|
| Galvanized Steel –<br>Option 1              | Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.   |
| Galvanized Steel –<br>Option 2              | <b>Foundation coat:</b> Apply PolyBrite 84 at a rate of 0.5 gal. /sq. by brush, roller or spray providing a minimum of 8 mils wet film thickness. Allow to thoroughly dry before application of the finish coat.<br><b>Finish Coat:</b> Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.   |
| Mod Bit SBS – Granule<br>Surface – Option 1 | <b>Foundation Coat:</b> Apply PolyBrite 76 at a maximum rate of 2 gal. / sq. by brush or spray providing a minimum of 32 mils wet film thickness. Fully embed Polyester fabric while coating is still wet, keeping a minimum of 4 inch fabric overlap. Fabric must be completely embedded in coating. Allow to thoroughly dry before application of the finish coat.<br><b>Finish Coat:</b> Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment. |
| Mod Bit SBS – Granule<br>Surface – Option 2 | <b>Primer:</b> Apply PolyBrite 76 at a rate of 1.5gal. /sq. by brush, roller or spray providing a minimum of 24 mil wet film thicknesses. Allow to thoroughly dry before application of the finish coat.<br><b>Finish Coat:</b> Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.   |



Mod Bit SBS – Granule  
Surface – Option 3

**Foundation Coat:** Apply PolyBrite 745 at a rate of 0.3 to 1.0gal. /sq. by brush, roller or spray providing a minimum of 5.0 to 16 wet film thicknesses. Allow to thoroughly dry before application of the finish coat.

**Finish Coat:** Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.

Mod Bit APP – Granule  
Surface

**Primer:** Apply PolyBrite 745 at a rate of 0.3 to 1.0gal. /sq. by brush, roller or spray providing a minimum of 5.0 to 16 wet film thicknesses. Allow to thoroughly dry before application of the finish coat.

**Finish Coat:** Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.

Spray Polyurethane Foam  
Roofs

Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.

Single Ply – PVC

Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.

Single Ply – PVC  
(weathered)

Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.

Single Ply – TPO

**Primer:** Apply PolyBrite 79 at a rate of 0.3 to 0.4 gal. /sq. by brush, roller or spray providing a minimum of 4.0 to 6.0 mils wet film thickness. Allow to thoroughly dry before application of the finish coat.

**Finish Coat:** Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.

Single Ply – TPO  
(weathered)

**Primer:** Apply PolyBrite 79 at a rate of 0.3 to 0.4 gal. /sq. by brush, roller or spray providing a minimum of 4.0 to 6.0 mils wet film thickness. Allow to thoroughly dry before application of the finish coat.

**Finish Coat:** Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.



Concrete

**Primer:** Apply PolyBrite 745 at a rate of 0.3 to 1.0gal. /sq. by brush, roller or spray providing a minimum of 5 to 16 wet film thicknesses. Allow to thoroughly dry before application of the finish coat.

**Finish Coat:** Spray apply one coat of Turbo-Set at right angles to the roof surface at a rate of 3 to 5 gal./sq. by use of Polyglass approved spray equipment.

**Container Size:** Part A: 55 Gallons. Note all precautions on container  
Part B: 5 Gallons. Note all precautions on container

**Systems Approvals:** For systems approvals, refer to specific Roof Assembly Product Control Approval.

**Manufacturing Location:** #1



**Trade name:** PolyBrite® 84  
**Application Rate:** 6 to 8 wet mils (1 gallon per 200-300 square feet).  
**Specifications:** Proprietary  
**Description:** A light gray rust inhibitive primer that prevents bleed-through when used with elastomeric coatings.  
**Container Size:** 4.75 gallon pail or 50 gallon drum. Note all precautions on the container.  
**Systems Approvals:** For systems approvals, refer to specific Roof Assembly Product Control Approval.  
**Manufacturing Location:** #1, #2

**Trade name:** PolyBrite® 79  
**Application Rate:** 4 to 6 wet mils (1 gallon per 300-400 square feet).  
**Specifications:** Proprietary  
**Description:** An orange, VOC compliant, solvent-based primer designed to improve the adhesion of acrylic coatings to most aged TPO and PVC.  
**Container Size:** 4.75 gallon pail or 50 gallon drum. Note all precautions on the container.  
**Systems Approvals:** For systems approvals, refer to specific Roof Assembly Product Control Approval.  
**Manufacturing Location:** #2

**Trade name:** PolyBrite® 745  
**Application Rate:** 5 to 16 wet mils (1 gallon per 100-300 square feet).  
**Specifications:** Proprietary  
**Description:** A low-VOC, stain blocking acrylic primer formulated to enhance the adhesion of acrylic roof coatings.  
**Container Size:** 4.75 gallon pail or 50 gallon drum. Note all precautions on the container.  
**Systems Approvals:** For systems approvals, refer to specific Roof Assembly Product Control Approval.  
**Manufacturing Location:** #1, #2

**Trade name:** PolyBrite® 76  
**Application Rate:** 24 wet mils (1.5 gallons per 100 square feet).  
**Specifications:** Proprietary  
**Description:** A water based coat specifically designed to serve as a stain-blocking coating.  
**Container Size:** 4.75 gallon pail  
**Systems Approvals:** For systems approvals, refer to specific Roof Assembly Product Control Approval.  
**Manufacturing Location:** #1



## GENERAL LIMITATIONS:

1. Fire classification is not part of this acceptance; refer to a current Approved Roofing Materials Directory for fire ratings of this product.
2. Product shall be applied in strict compliance with Manufacturer's published application instructions when not in conflict with the information contained herein.
3. Coating products shall not be applied in inclement weather conditions.
4. 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 Assembly 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.
5. 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 RER upon request.
6. 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 and following statement: "Miami-Dade County Product Control Approved" or the Miami-Dade County Product Control Seal as shown below.



7. The use of a reinforcing fabric in a maintenance coating is only to enhance the coatings 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.

**END OF THIS ACCEPTANCE**



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