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: Polyglass Silicone Roof Coatings

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.

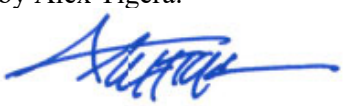
RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

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 revises NOA# 19-0610.02 and consists of pages 1 through 11.
The submitted documentation was reviewed by Alex Tigera.



ROOFING COMPONENT APPROVAL

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

SCOPE:

This approves **Polyglass Silicone Roof Coatings**, 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. Carterville, GA
2. New Albany, IN
3. Houston, TX
4. Brookfield, WI
5. Winter Haven, FL.
6. Phoenix, AZ.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
PRI Construction Materials Technologies Inc.	PUSA-134-02-01	ASTM D6694	05/16/14
	PUSA-135-02-01	ASTM D6694	05/16/14
	PRMA-010-02-01	ASTM D6694 / D903	08/20/18
	PRMA-011-02-01	ASTM D6694 / D903	08/20/18
	PUSA-173-02-01	TAS 110	05/02/17
	ALCA-002-02-01	TAS 110	10/16/18
	708T0098	Proprietary	06/17/2021
	708T0099	Proprietary	06/17/2021
	708T0097	ASTM D6694 / D903	12/08/2021

PHYSICAL PROPERTIES OF COMPONENTS:

Trade names: **PolyBrite® 90**
XTRAFLEX SRC 9600

Thickness: Application rate varies due to substrate. See Approved Substrates below for application rates.

Specifications: ASTM D 6694

Description: A premium grade, high solids, white or tinted, single component, silicone roof coating. May be applied by brush, roller or spray applications at an application rate listed below;

Substrate Preperation: 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.

NOTE: Ponding water on any roof is unfavorable. All roof systems should ensure positive drainage.

All surface preparation shall be in compliance with Polyglass current published application instructions.

Surface	Application Rate
Spray Polyurethane Foam Roofs	Apply two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 20 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Galvanized Steel	Apply two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Existing Paint	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
BUR	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Mod Bit SBS - Granule Surfaced	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Mod Bit SBS - Smooth Surface	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.

Mod Bit APP - Granule Surfaced	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Aged Mod Bit APP - Smooth Surface	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Concrete	Apply two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Single Ply - Hypalon	Prepare the surface using PolyBrite 78 washable primer followed by PolyBrite 97X primer at a rate of 1 gal/400 ft^2, followed by two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Single Ply – PVC	Prepare the surface using PolyBrite 78 washable primer followed by PolyBrite 97X primer at a rate of 1 gal/400 ft^2, followed by two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Single Ply - EPDM	Prepare the surface using PolyBrite 78 washable primer followed by PolyBrite 97X primer at a rate of 1 gal/400 ft^2, followed by two coats of PolyBrite 90 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.

Container Size: 1, 5 or 50 gallons, tote. Note all precautions on container.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Location #1

Trade names:	**PolyBrite® 90.1**
Thickness:	Application rate varies due to substrate. See Approved Substrates below for application rates.
Specifications:	ASTM D 6694
Description:	A premium grade, high solids, white or tinted, single component, silicone roof coating. May be applied by brush, roller or spray applications at an application rate listed below;
Substrate Preparation:	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.

NOTE: Ponding water on any roof is unfavorable. All roof systems should ensure positive drainage.
All surface preparation shall be in compliance with Polyglass current published application instructions.

Surface	Application Rate
Spray Polyurethane Foam Roofs	Apply PolyBrite 90.1 at a minimum rate of 1.0-4.0 gal/100 ft^2
Galvanized Steel	Apply PolyBrite 98.1 primer at a rate of 0.5 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0 – 4.0 gal/100 ft^2 (primer optional)
BUR - Smooth Surface	Apply PolyBrite 98.1 at a rate of 0.5 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0 – 4.0 gal/100 ft^2
Mod Bit SBS - Granule Surfaced	Apply PolyBrite 98.1 at a rate of 0.5gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0 – 4.0 gal/100 ft^2 (primer optional) Or Apply PolyBrite 98 at a rate of 1.0 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0-4.0 gal/100 ft^2
Mod Bot SBS – Granule Surface (Aged)	Apply PolyBrite 98 at a rate of 1.0 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0-4.0 gal/100 ft^2
Mod Bit SBS - Smooth Surface	Apply PolyBrite 98.1 at a rate of 0.5 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0 – 4.0 gal/100 ft^2 Or Apply PolyBrite 98 at a rate of .66 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0-4.0 gal/100 ft^2
Mod Bit SBS – Smooth Surface (Aged)	Apply PolyBrite 98 at a rate of .66 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0-4.0 gal/100 ft^2
Mod Bit APP - Granule Surfaced	Apply PolyBrite 98.1 at a rate of 0.5 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0 – 4.0 gal/100 ft^2 (primer optional)

Mod Bit APP – Granule Surfaced (Aged)	Apply PolyBrite 98 at a rate of 1.0 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0-4.0 gal/100 ft^2
Mod Bit APP – Smooth Surface (Aged)	Apply PolyBrite 98 at a rate of .66 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0-4.0 gal/100 ft^2
Single Ply – EPDM	Apply PolyBrite 94.1 primer at a rate of 0.5 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0 – 4.0 gal/100 ft^2 (primer optional)
Single Ply – PVC	Apply PolyBrite 94.1 primer at a rate of 0.5 gal/100 ft^2, followed by a coat of PolyBrite 90.1 at a minimum rate of 1.0 – 4.0 gal/100 ft^2 (primer optional)

Container Size: 5 and 55 gallons. Note all precautions on container.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Location #2

Trade names: **PolyBrite® 95**
XTRAFLEX SRC 8000

Thickness: Application rate varies due to substrate. See Approved Substrates below for application rates.

Specifications: ASTM D 6694

Description: A premium grade, high solids, white or tinted, single component, silicone roof coating. May be applied by brush, roller or spray applications at an application rate listed below;

Substrate Preperation: 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.

NOTE: Ponding water on any roof is unfavorable. All roof systems should ensure positive drainage.

All surface preparation shall be in compliance with Polyglass current published application instructions.

Surface	Application Rate
Spray Polyurethane Foam Roofs	Apply two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 20 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Galvanized Steel	Apply two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Existing Paint	Apply two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
BUR	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Mod Bit SBS - Granule Surfaced	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Mod Bit SBS - Smooth Surface	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.

Mod Bit APP - Granule Surfaced	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Aged Mod Bit APP - Smooth Surface	Apply PolyBrite 97X primer at a rate of 1 gal/300 ft^2, followed by two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Concrete	Apply two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Single Ply - Hypalon	Prepare the surface using PolyBrite 78 washable primer followed by PolyBrite 97X primer at a rate of 1 gal/400 ft^2, followed by two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Single Ply – PVC	Prepare the surface using PolyBrite 78 washable primer followed by PolyBrite 97X primer at a rate of 1 gal/400 ft^2, followed by two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.
Single Ply - EPDM	Prepare the surface using PolyBrite 78 washable primer followed by PolyBrite 97X primer at a rate of 1 gal/400 ft^2, followed by two coats of PolyBrite 95 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats. Allow first coat to thoroughly dry before applying the second coat.

Container Size: 1, 5 or 50 gallons, tote. Note all precautions on container.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Location #1

Trade names: **PolyBrite® 95.1**

Thickness: Application rate varies due to substrate. See Approved Substrates below for application rates.

Specifications: ASTM D 6694

Description: A single component, white or tinted, solvent-borne, silicone roof coating. May be applied by brush, roller or spray applied at an application rate listed below;

Surface	Application Rate
Spray Polyurethane Foam Roofs	Apply Coat at a minimum rate of 1.0 - 4 gal/100 ft^2
Mod Bit SBS - Granule Surfaced	Apply PolyBrite 98.1 at a rate of 0.5gal/100 ft2, followed by a coat of PolyBrite 95.1 at a minimum rate of 1.0 - 4 gal/100 ft^2 (primer optional)
Mod Bit APP - Granule Surfaced	Apply PolyBrite 98.1 at a rate of 0.5gal/100 ft2, followed by a coat of PolyBrite 95.1 at a minimum rate of 1.0 - 4 gal/100 ft^2 (primer optional)
Single Ply – PVC	Apply PolyBrite 94.1 primer at a rate of 0.3gal/100 ft2, followed by a coat of PolyBrite 95.1 at a minimum rate of 1.0 - 4 gal/100 ft^2
Single Ply - TPO	Apply PolyBrite 94.1 primer at a rate of 0.3gal/100 ft2, followed by a coat of PolyBrite 95.1 at a minimum rate of 1.0 - 4 gal/100 ft^2

Container Size: 5 and 50 gallons. Note all precautions on container.

Systems Approvals: Methods of application and quantities shall comply with specific Roof Assembly, Product Control Notice of Acceptance.

Manufacturing Location #2

Trade name: **PolyBrite® 98**

Application Rate: Application rate varies due to substrate. See Approved Substrates below for application rates.

Specifications: Proprietary

Description: A water-based, one-part primer/bleed blocker that enhances the adhesion of Polyglass silicone roof coatings to a variety of roof substrates.

Container Size: 5 or 55 gallons, tote. Note all precautions on container.

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

Manufacturing Location #5 and #6

Trade name: **PolyBrite® 97X**

Application Rate: Application rate varies due to substrate. See Approved Substrates below for application rates.

Specifications: Proprietary

Description: A two component, 1 to 1 ratio, water-based epoxy primer which enhances adhesion to a variety of porous and non-porous substrates.

Container Size: 5 gallons. Note all precautions on container.

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

Manufacturing Location #4

Trade name: **PolyBrite® 78**

Application Rate: Application rate varies due to substrate. See Approved Substrates below for application rates.

Specifications: Proprietary

Description: A low viscosity, sprayable, rinseable primer used to pretreat existing roof substrates.

Container Size: 5 or 50 gallons, tote. Note all precautions on container.

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

Manufacturing Location #3

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