

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

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

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 Coatings and Mastics

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 renews NOA# 17-1031.01 and consists of pages 1 through 29. The submitted documentation was reviewed by Alex Tigera.

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ROOFING COMPONENT APPROVAL

<u>Category</u> :	Roofing
Sub-Category:	Cements and Coatings
Fire Classification:	See General Limitation #1

SCOPE:

This approves **Polyglass Coatings and Mastics**, 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
- 3. Wickliffe, OH
- 4. Struthers, OH
- 5. Cartersville, GA
- 6. Brookfield, WI

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
PRI Construction Materials	PUSA-134-02-01	ASTM D6694	05/16/14
Technologies Inc.	PUSA-135-02-01	ASTM D6694	05/16/14
C	PUSA-169-02-01	ASTM D6694	10/27/16
	PUSA-178-02-01	ASTM D4479	12/15/16
	PUSA-179-02-01	ASTM D4586	12/15/16
	PUSA-180-02-01	ASTM D4586	12/15/16
	PUSA-181-02-01	ASTM D4586	12/15/16
	PUSA-182-02-01	ASTM D4586 & D3409	12/15/16
	PUSA-169-02-02	ASTM D6694	01/31/17
	PUSA-169-02-03	ASTM D6694	01/31/17
	PUSA-169-02-04	ASTM D6694	01/31/17
	PUSA-176-02-01	ASTM D41	03/20/17
	PUSA-159-02-01	ASTM D6083	04/07/17
	PUSA-158-02-01	ASTM D6083	04/17/17
	PUSA-149-02-01	ASTM D6083	04/17/17
	PUSA-171-02-01	ASTM D3019	04/27/17
	PUSA-184-02-01	ASTM D2824	05/02/17
	PUSA-185-02-01	ASTM D2824	05/02/17
	PUSA-211-02-01	Proprietary	05/02/17
	PUSA-213-02-01	Proprietary	05/02/17
	PUSA-175-02-01	Proprietary	05/08/17
	PUSA-147-02-01	ASTM D6083	05/08/17
	PUSA-215-02-01	ASTM D 3019	06/12/17
	PUSA-200-02-01	ASTM D1227	06/13/17
	PUSA-217-02-01	ASTM D 4586	07/06/17
	ACLA-002-02-01	Proprietary	10/15/18
	PUSA-281-02-01	ASTM D6904/TT-C-555B	03/18/19
	PUSA-282-02-01	ASTM D6904/TT-C-555B	03/18/19

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EVIDENCE SUBMITTED:

Test Agency	Test Identifier	<u>Test Name/Report</u>	Date
	PUSA-283-02-01	ASTM D6904/TT-C-555B	03/18/19
	PUSA-284-02-01	ASTM D6904/TT-C-555B	03/18/19
	PUSA-286-02-01	ASTM D6904/TT-C-555B	03/25/19
	PUSA-287-02-01	ASTM D6904/TT-C-555B	03/19/19
Trinity ERD	PLYG-SC9540.12.15-R2	ASTM D6083	02/11/16

PHYSICAL PROPERTIES OF COMPONENTS:

Trade name:	PG 100 XtraFlex 10
Application Rate:	¹ / ₂ to 1 gallon per 100 sq./ft.
Specifications:	ASTM D 41
Description:	A general purpose, fast-drying, penetrating asphalt primer used to promote adhesion.
Container Size:	1 gallon can, 5 gallon pail or 14 oz. Spray Can. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PG 300 XtraFlex 30 Bituminous Roof Coating Fibered
Application Rate:	2 to 3 gallon per 100 sq./ft.
Specifications:	ASTM D 4479, Type I
Description:	An asphalt fibered, non-polymer modified protective roof coating.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PG 350
Application Rate:	1.5 to 2 gallon per 100 sq./ft.
Specifications:	ASTM D 3019 Type III
Description:	A cold-applied bonding adhesive for use with modified bitumen membranes.
Container Size:	5 gallon pail, 55 gallon drum. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals: <i>Manufacturing Locatio</i>	For systems approvals, refer to specific Roof Assembly Product Control Approval. on #1



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Trade name:	PG 400
Application Rate:	1/8" thick coat
Specifications:	ASTM D 4586, Type I
Description:	A cold-applied, sealing and repair flashing cement.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PG 425
Application Rate:	1/8" thick coat
Specifications:	ASTM D 4586, ASTM D 3409 (adhesion to wet surface)
Description:	A wet and dry roof cement.
Container Size:	2.8 or 5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PG 450
Application Rate:	1/8" thick coat
Specifications:	ASTM D 4586
Description:	A trowel grade, general purpose wet and dry roof cement.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PG 500
Application Rate:	1/8" thick coat
Specifications:	ASTM D 4586, Type I
Description:	A thick, fibered, rubberizes flashing cement for used with modified bitumen membranes or tile underlayment applications.
Container Size:	10.1 oz cartridge, 2.8 or 5 gallon pail. Note all precautions on container
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	



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Trade name:	PG 600
Application Rate:	0.5 to 1 gallons per 100 sq./ft.
Specifications:	ASTM D 2824, Type I
Description:	Non-fibered aluminum, reflective, roof coating.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PG 650
Application Rate:	1 to 1.5 gallon per 100 sq./ft.
Specifications:	ASTM D 2824, Type III
Description:	Fibered aluminum, reflective roof coating.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PG 700 KM Acryl 25
Application Rate:	2 to 3 gallons per 100 sq./ft.; in 2 applications of 1 to 1.5 gallons per 100 sq/ft. Allow coating to dry between applications of each coat.
Specifications:	ASTM D 6083
Description:	A high quality, water-based, white or tinted elastomeric acrylic roof coating.
	For application requirements refer to Approved Existing Substrates systems descriptions contained herein.
Container Size:	5 gallon pail, 55 gallon drum or 275 gallon tote. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	



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Trade name:	PG 700 QS KM Acryl 25 QS
Application Rate:	2 to 3 gallons per 100 sq./ft.; in 2 applications of 1 to 1.5 gallons per 100 sq./ft. Allow coating to dry between applications of each coat.
Specifications:	ASTM D 6083
Description:	A high quality, quick setting, white or tinted elastomeric acrylic-based roof coating.
	For application requirements refer to Approved Existing Substrates systems descriptions contained herein.
Container Size:	5 gallon pail, 55 gallon drum or 275 gallon tote. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PG 800 XtraFlex 80
Application Rate:	3 to 5 gallons per 100 sq./ft. in one coat
Specifications:	ASTM D 1227, Type III
Description:	Asphalt base, emulsion roof coating.
Container Size:	5 gallon pail, 55 gallon drum or 275 gallon tote. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #3	

Trade name:	PolyBrite 70 KM Acryl 15 XtraFlex 70
Application Rate:	2 to 3 gallons per 100 sq./ft.; in 2 applications of 1 to 1.5 gallons per 100 sq/ft. Allow coating to dry between applications of each coat.
Specifications:	ASTM D 6083
Description:	A premium grade, water-based white or tinted elastomeric acrylic based roof coating.
	*For application requirements refer to Approved Existing Substrates systems descriptions contained herein.
Container Size:	5 gallon pail, 55 gallon drum or 275 gallon tote. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	



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Trade name:	PolyBrite 70 QS KM Acryl 15 QS
Application Rate:	2 to 3 gallons per 100 sq./ft.; in 2 applications of 1 to 1.5 gallons per 100 sq./ft. Allow coating to dry between applications of each coat.
Specifications:	ASTM D 6083
Description:	A premium grade, quick setting, white or tinted, quick setting, elastomeric acrylic-based roof coating.
	For application requirements refer to Approved Existing Substrates systems descriptions contained herein.
Container Size:	5 gallon pail, 55 gallon drum or 275 gallon tote. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PolyBrite 71 HS KM Acryl 40 HS
Application Rate:	1.5 gallons per 100 sq./ft.
Specifications:	ASTM D 6083
Description:	A high solids, premium grade, water-based, white or tinted, elastomeric coating.
Container Size:	5 gallon pail, 55 gallon drum or 275 gallon tote. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PolyBrite 74
Application Rate:	18-24 wet mils (1.125 to 1.5 gallon per 100 square feet) per coat.
Specifications:	Proprietary
Description:	A water-based industrial rust inhibiting primer manufactured with a light blue color to easily determine coverage.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	PolyBrite 75 KM Acryl 85
Application Rate:	24 wet mils (1.5 gallons per 100 square feet) per coat.
Specifications:	ASTM D 6083
Description:	A high tensile, superior grade, water-based, white or tinted, elastomeric coating.
Container Size:	5 gallon pail, 55 gallon drum or 275 gallon tote. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.

Manufacturing Location #1

Trade name:	PolyBrite 76 XtraFlex 76
Application Rate:	24 wet mils (1.5 gallon per 100 square feet) per coat.
Specifications:	Proprietary
Description:	A premium grade, stain blocking, water-based, elastomeric base coat.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Locatio	n #1

Trade name:	PolyBrite 77 KM 1217
Application Rate:	24 wet mils (1.5 gallon per 100 square feet) per coat.
Specifications:	Proprietary
Description:	A SEBS thermoplastic rubber mastic roofing cement.
Container Size:	3.5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Locatio	50 HA

Manufacturing Location #4



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Trade name:	PolyBrite 90 KM-PS #250 XtraFlex SRC 9600
Application Rate:	Application rate varies due to substrate. See Approved Existing Substrates below for application rates.
Specifications:	ASTM D 6694
Description:	A premium grade, high solids, single component, moisture cure, white or tinted, silicone roof coating.
Container Size:	5 gallon pail or 55 gallons drum. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #5	

Trade name:	PolyBrite 95 KM-PS #220 XtraFlex SRC 8000
Application Rate:	Application rate varies due to substrate. See Approved Existing Substrates below for application rates.
Specifications:	ASTM D 6694
Description:	A ready to use, single component, solvent borne, white or tinted, silicone roof coating.
Container Size:	5 gallon pail or 55 gallons drum. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #5	

Trade name:	PolyBrite 97X KM Epoxy Primer- A&B
Application Rate:	Application rate varies due to substrate. See Approved Existing Substrates below for application rates.
Specifications:	Proprietary
Description:	A two component, 1 to 1 ratio, water-based epoxy primer.
Container Size:	5 gallon pails. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #6	



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Trade name:	POLYPLUS 35 XtraFlex 35 Premium Mod Bit Adhesive
Application Rate:	1.5 to 2 gallon per 100 sq./ft.
Specifications:	ASTM D 3019 Type III
Description:	A premium grade, cold-applied bonding adhesive for use with modified bitumen membranes.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	POLYPLUS 45
Application Rate:	1/8" thick coat
Specifications:	ASTM D 4586
Description:	A premium, trowel grade, wet and dry roof cement.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	POLYPLUS 50 XtraFlex 50 Premium Modified Wet/Dry Cement
Application Rate:	1/8" thick coat
Specifications:	ASTM D 4586, Type I & ASTM D 3409 (adhesion to wet surface)
Description:	A premium, trowel grade, wet and dry, rubberized flashing cement.
Container Size:	2.8 or 5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Trade name:	POLYPLUS 60 XtraFlex 60
Application Rate:	0.5 to 1 gallons per 100 sq./ft.
Specifications:	ASTM D 2824, Type I
Description:	A premium grade, non-fibered aluminum, reflective, roof coating.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	



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Trade name:	POLYPLUS 65 XtraFlex 65
Application Rate:	1 to 1.5 gallon per 100 sq./ft.
Specifications:	ASTM D 2824, Type III
Description:	A premium, fibered aluminum, reflective, roof coating.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	

Manufacturing Location #1

Trade name:	WB-3000
Application Rate:	1 gal. per 300 sq. ft.
Specifications:	Proprietary
Description:	A low-VOC, water-based acrylic primer to enhance adhesion of self-adhered membranes.
Container Size:	5 gallon pail. See product data sheet for specific volume. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly Product Control Approval.
Manufacturing Location #1	



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APPROVED SUBSTRATES:

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 is unfavorable; all roof systems should ensure positive drainage.

All surface preparation and product application shall be in compliance with the current Polyglass instructions.

SUBSTRATE: GALVANIZED METAL ROOF PANEL SYSTEMS

System 1

Primer:

(Optional) Apply PolyBrite 74 prior to coating application. Not for use with PG 700, KM Acryl 25, PolyBrite 76 or XtraFlex 76.

Foundation Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75, KM Acryl 85, PolyBrite 76 or XtraFlex 76 at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75, KM Acryl 85 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 2

Primer:

(Optional) Apply PolyBrite 74 prior to coating application. Not for use with PG 700 or KM Acryl 25.

Foundation Coat:

Apply PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15 or XtraFlex 70 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in coating. Allow to thoroughly dry before application of the finish coats

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15 or XtraFlex 70 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.



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SUBSTRATE: GALVANIZED METAL ROOF PANEL SYSTEMS (Continued)

System 3

Primer:

When using PolyBrite 90, KM-PS #250 or XtraFlex SRC 9600 over existing, painted, metal panels apply PolyBrite 97X or KM Epoxy Primer - A&B prior to coating application.

Application Coat:

Apply two coats of PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats.

System 4

Substrate Preparation:

Embed all exposed fasteners with a 6 inch by 6 inch piece of polyester fabric into the PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS, then fully saturate.

All seams, joints, or laps should be sealed by embedding strips of polyester fabric overlapping fabric joints 3 inches in the PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS.

Foundation Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 5

Substrate Preparation:

Embed all exposed fasteners with a 6 inch by 6 inch piece of polyester fabric into the PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS, then fully saturate.

All seams, joints, or laps should be sealed by embedding strips of polyester fabric overlapping fabric joints 3 inches in the PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS.

Foundation Coat:

Apply PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at a maximum rate of 2 gal/sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in coating. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.



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SUBSTRATE: TPO MEMBRANE ROOF SYSTEMS

System 1

Foundation Coat:

Apply one coat of PolyBrite 76 or XtraFlex 76 at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PolyBrite 70, KM Acryl 15 or XtraFlex 70 at right angles to the foundation coat at a rate of 1 to 1.5 gal/sq. by brush or spray.

SUBSTRATE: AGED TPO MEMBRANE ROOF SYSTEMS

System 1

Primer:

Apply primer PolyBrite 97X or KM Epoxy Primer - A&B prior to coating application.

Application Coat:

Apply two coats of PolyBrite 90, KM-PS #250 or XtraFlex SRC 9600 for a minimum total thickness of 18 TDM (total dry mil) of both coats.



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SUBSTRATE: HYPALON MEMBRANE ROOF SYSTEMS

System 1

Foundation Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 2

Foundation Coat:

Apply PG 700, KM Acryl 25 PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in PG 700, KM Acryl 25, PolyBrite 70, XtraFlex 70, KM Acryl 15, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75, KM Acryl 85 and allowed to dry. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25 PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 3

Foundation Coat:

Apply one coat of PG 700 QS or KM Acryl 25 QS at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700 QS or KM Acryl 25 QS at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 4

Foundation Coat:

Apply PG 700 QS or KM Acryl 25 QS at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in PG 700 QS or KM Acryl 25 QS and allowed to dry. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply one coat of PG 700 QS or KM Acryl 25 QS at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.



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SUBSTRATE: PVC, EPDM OR HYPALON MEMBRANE ROOF SYSTEMS

System 1

Foundation Coat:

Apply one coat of PolyBrite 70, KM Acryl 15 or XtraFlex 70 at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PolyBrite 70, KM Acryl 15 or XtraFlex 70 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 2

Foundation Coat:

Apply PolyBrite 70, KM Acryl 15 or XtraFlex 70 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in PolyBrite 70, KM Acryl 15 or XtraFlex 70 and allowed to dry. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply one coat of PolyBrite 70, KM Acryl 15 or XtraFlex 70 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 3

Primer:

Apply PolyBrite 78, PolyBrite 97X or KM Epoxy Primer - A&B prior to coating application.

Application Coat:

Apply two coats of PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats.



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SUBSTRATE: PVC MEMBRANE ROOF SYSTEMS

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

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 is unfavorable; all roof systems should ensure positive drainage.

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

Foundation Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 2

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS and allowed to dry. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.



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SUBSTRATE: CONCRETE ROOF SYSTEMS

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 2

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15 or XtraFlex 70 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15 or XtraFlex 70 and allowed to dry. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 3

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Application:

Apply two coats of PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 for a minimum total thickness of 22 TDM (total dry mil) of both coats.



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SUBSTRATE: CONCRETE ROOF SYSTEMS (Continued)

System 4

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat. **Finish Coat:**

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 5

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at a maximum rate of 2 gal/sq by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS and allowed to dry. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.



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SUBSTRATE: GEORGIA-PACIFIC DENSDECK[®] PRIME GYPSUM BOARD ROOF SYSTEMS

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Substrate Preparation:

Apply 6 inch wide polyester fabric, overlapping fabric joints 3 inches, embedded in PG 700, KM Acryl 25, PolyBrite 75 or KM Acryl 85 at GP DensDeck Prime joints prior to the application of the foundation coat.

Foundation Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 75 or KM Acryl 85 at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 75 or KM Acryl 85 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 2

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Substrate Preparation:

Apply 6 inch wide polyester fabric, overlapping fabric joints 3 inches, embedded in PG 700, KM Acryl 25, PolyBrite 75 or KM Acryl 85 at GP DensDeck Prime joints prior to the application of the foundation coat.

Foundation Coat:

Apply PG 700, KM Acryl 25, PolyBrite 75 or KM Acryl 85 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in the coating. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 75 or KM Acryl 85 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.



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SUBSTRATE: GEORGIA-PACIFIC DENSDECK[®] PRIME GYPSUM BOARD ROOF SYSTEMS (Continued)

System 3

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Substrate Preparation:

Apply 6 inch wide polyester fabric, overlapping fabric joints 3 inches, embedded in PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 at GP DensDeck or DensDeck Prime joints prior to the application of the foundation coat.

Application Coat:

Apply two coats of PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 for a minimum total thickness of 22 TDM (total dry mil) of both coats.



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SUBSTRATE: USG SECUROCK GYPSUM-FIBER ROOF BOARD ROOF SYSTEMS

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Substrate Preparation:

Apply 6 inch wide polyester fabric, overlapping fabric joints 3 inches, embedded in PolyBrite 70, KM Acryl 15 or XtraFlex 70 at USG SECUROCK Gypsum-Fiber Roof Board joints prior to the application of the foundation coat.

Foundation Coat:

Apply one coat of PolyBrite 70, KM Acryl 15 or XtraFlex 70 at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PolyBrite 70, KM Acryl 15 or XtraFlex 70 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 2

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Substrate Preparation:

Apply 6 inch wide polyester fabric, overlapping fabric joints 3 inches, embedded in PolyBrite 70, KM Acryl 15 or XtraFlex 70 at USG SECUROCK Gypsum-Fiber Roof Board joints prior to the application of the foundation coat.

Foundation Coat:

Apply PolyBrite 70, KM Acryl 15 or XtraFlex 70 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in the coating. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply one coat of PolyBrite 70, KM Acryl 15 or XtraFlex 70 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.



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SUBSTRATE: SPRAY APPLIED POLYURETHANE FOAM ROOF SYSTEMS

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at right angles to the foundation coat at a rate of 1 to 1.5 gal./sq. by brush or spray.

System 2

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in the coating. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply two coats of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 in two equal coats at a combined rate of 2 to 3 gal./sq. by brush or spray.

System 3

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at a rate of 1 to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply two coats of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75, KM Acryl 85 in two equal coats at a combined rate of 2 to 3 gal./sq. by brush or spray.



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SUBSTRATE: SPRAY APPLIED POLYURETHANE FOAM ROOF SYSTEMS (Continued)

System 4

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Application:

Apply two coats of PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 for a minimum total thickness of 20 TDM (total dry mil) of both coats.

SUBSTRATE: APP OR SBS GRANULATED CAP SHEET MOD BIT ROOF SYSTEMS

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 76 or XtraFlex 76 at a rate of 1to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15 or XtraFlex 70 at right angles to the foundation coat at a rate of 1 to 1.5 gal/sq by brush or spray.

System 2

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 76 or XtraFlex 76 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in the coating. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply two coats of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15 or XtraFlex 70 in two equal coats at a combined rate of 2 to 3 gal./sq. by brush or spray.



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SUBSTRATE: APP OR SBS GRANULATED CAP SHEET MOD BIT ROOF SYSTEMS (Continued)

System 3

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Primer:

Apply PolyBrite 97X or KM Epoxy Primer - A&B prior to coating application.

Application:

Apply two coats of PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats.

System 4

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS, KM Acryl 15 QS, PolyBrite 76 or XtraFlex 76 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in the coating. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply two coats of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS in two equal coats at a combined rate of 2 to 3 gal./sq. by brush or spray.

System 5

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at a rate of 1 to 1.5 gal/sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700 QS, KM Acryl 25 QS, PolyBrite 70 QS or KM Acryl 15 QS at right angles to the foundation coat at a rate of 1 to 1.5 gal/sq. by brush or spray.



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SUBSTRATE: SBS SMOOTH CAP SHEET MOD BIT ROOF SYSTEMS

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Primer:

Apply PolyBrite 97X or KM Epoxy Primer - A&B prior to coating application

Application:

Apply two coats of PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats.

SUBSTRATE: AGED APP SMOOTH CAP SHEET MOD BIT ROOF SYSTEMS

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Primer:

Apply PolyBrite 97X or KM Epoxy Primer - A&B prior to coating application.

Application:

Apply two coats of PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats.

SUBSTRATE: AGED APP OR SBS GRANULATED CAP SHEET MOD BIT ROOF SYSTEM

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply one coat of PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75 or KM Acryl 85 at a rate of 1to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PolyBrite 71 HS, KM Acryl 40 HS, PolyBrite 75, KM Acryl 85 at right angles to the foundation coat at a rate of 1 to 1.5 gal/sq by brush or spray.



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SUBSTRATE: BUILT-UP ROOFING SYSTEMS

System 1

Primer:

Apply PolyBrite 97X or KM Epoxy Primer - A&B prior to the application of the application coat.

NOTE: Ponding water is unfavorable; all roof systems should ensure positive drainage.

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

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Application:

Apply two coats of PolyBrite 90, KM-PS #250, XtraFlex SRC 9600, PolyBrite 95, KM-PS #220 or XtraFlex SRC 8000 for a minimum total thickness of 18 TDM (total dry mil) of both coats.

SUBSTRATE: SMOOTH BUILT-UP ROOFING SYSTEMS

System 1

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS or KM Acryl 40 HS at a rate of 1 to 1.5 gal/sq by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 71 HS or KM Acryl 40 HS at right angles to the foundation coat at a rate of 1 to 1.5 gal/sq by brush or spray.

System 2

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Foundation Coat:

Apply PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15, XtraFlex 70, PolyBrite 76 or XtraFlex 76 at a maximum rate of 2 gal./sq. by brush or spray providing a minimum of 18 mils dry film thickness. Fully embed polyester fabric while coating is still wet, keeping a minimum of 3 inch fabric overlap. Fabric must be completely embedded in the coating. Allow to thoroughly dry before application of the finish coats.

Finish Coat:

Apply two coats of PG 700, KM Acryl 25, PolyBrite 70, KM Acryl 15 or XtraFlex 70 in two equal coats at a combined rate of 2 to 3 gal/sq. by brush or spray.



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SUBSTRATE: SMOOTH BUILT-UP ROOFING SYSTEMS (Continued)

System 3

Note: All surface preparation and product application shall be in compliance with the current Polyglass instructions.

Primer:

Apply PolyBrite 745 or KM Min-Prime prior to the application of the application coat.

Application:

Apply two coats of PolyBrite 75 or KM Acryl 85 in two equal coats at a combined rate of 2 to 3 gal./sq. by brush or spray.

SUBSTRATE: GRANULATED BUILT-UP ROOFING SYSTEMS

System 1

Foundation Coat:

Apply one coat of PolyBrite 76 or XtraFlex 76 at a rate of 1to 1.5 gal./sq. by brush or spray. Allow to thoroughly dry before application of the finish coat.

Finish Coat:

Apply one coat of PolyBrite 70, KM Acryl 15 or XtraFlex 70 at right angles to the foundation coat at a rate of 1 to 1.5 gal/sq. by brush or spray.



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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