MIAMI-DADE

BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Mule-Hide Products Co., Inc.
1195 Prince Hall Drive
Beloit, WI 53511

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 and the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Cements, Coatings and Adhesives

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 8.
The submitted documentation was reviewed by Alex Tigera.

MIAMI-DADE COUNTY APPROVED

ROOFING SYSTEM APPROVAL

Category: 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.

EVIDENCE SUBMITTED:

Test Agency	Test Identifier	Test Name/Report	Date
PRI Construction Materials Technologies Inc.	PUSA-039-02-01	ASTM D 41	09/11/07
	PUSA-040-02-01	TAS 140	09/11/07
	PUSA-041-02-01	ASTM D 4479	09/11/07
	PUSA-042-02-01	ASTM D 3019	09/11/07
	PUSA-043-02-01	ASTM D 3019	09/11/07
	PUSA-044-02-01	ASTM D 4586	09/11/07
	PUSA-045-02-01	ASTM D 4586	09/11/07
	PUSA-046-02-01	ASTM D 4586	09/11/07
	PUSA-047-02-01	ASTM D 4586/ ASTM D 3409	09/11/07
	PUSA-048-02-01	ASTM D 2824	09/11/07
	PUSA-049-02-01	ASTM D 2824	09/11/07
	PUSA-051-02-01	ASTM D 2824	09/11/07
	PUSA-054-02-01	ASTM D 3019	09/11/07
	PUSA-053-02-01	ASTM D 6083/ TT-C-555B	10/22/07
	PUSA-072-02-01	ASTM D 1227	02/11/08
	PUSA-073-02-01	ASTM D 1227	02/11/08
	PUSA-079-02-01REV	ASTM D 4586	03/14/08

PHYSICAL PROPERTIES OF COMPONENTS:

Trade name:	**MULE-HIDE 121 ASPHALT PRIMER**
Application Rate:	½ to 1 gallon per 100 sq/ft
Specifications:	ASTM D 41
Description:	A penetrating solution of solvent and a blend of selected asphalts used to promote adhesion.
Container Size:	5 gallons, 14 oz. Spray Can; Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 111 NON FIBRATED ROOF COATING**
Application Rate:	1.5 to 2 gallon per 100 sq/ft
Specifications:	TAS 140
Description:	A non-fibrated asphaltic coating used to add life and rejuvenate existing BUR roofing substrates
Container Size:	5 gallons. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 102 FIBRATED ROOF COATING**
Application Rate:	2 to 3 gallon per 100 sq/ft
Specifications:	ASTM D 4479
Description:	An asphalt, fibered reinforced roof coating. May be applied by brush or spray equipment. It is used to rejuvenate aged BUR.
Container Size:	5 gallons. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 420 MOD BIT ADHESIVE – Brush Grade**
Application Rate:	1.5 to 2 gallon per 100 sq/ft
Specifications:	ASTM D 3019 type III
Description:	A rubberized adhesive designed for use with modified bitumen membranes. Apply with notched squeegee, brush or spray equipment.
Container Size:	5 gallons. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 421 MOD BIT FLASHING ADHESIVE – Trowel Grade** **MULE-HIDE 271 MOD BIT SEALANT**
Application Rate:	8 gallons per 100 sq/ft
Specifications:	ASTM D 4586
Description:	A thick, fibered, rubberized flashing cement developed for used with modified bitumen membranes. Apply with knife or trowel at a minimum of 1/8" thick.
Container Size:	#421 available in 3 gallons. Note all precautions on container. #271 available in 10.3oz. tubes. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 251 PREMIUM WET/DRY ELASTOMERIC FLASHING CEMENT**
Application Rate:	8 gallons per 100 sq/ft
Specifications:	ASTM D 4586
Description:	A thick, fibered, rubberizes flashing cement developed for used with modified bitumen membranes. Specially formulated to be used in dry or damp conditions. Apply with knife or trowel at a minimum of 1/8" thick.
Container Size:	3, 5 gallons, 10.3oz. tube. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 231 FLASHING CEMENT**
Application Rate:	8 gallons per 100 sq/ft
Specifications:	ASTM D 4586
Description:	A thick, fibered, rubberized flashing cement. Apply with knife or trowel at a minimum of 1/8" thick.
Container Size:	3 and 5 gallons. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 211 PLASTIC CEMENT** **MULE-HIDE 221 WET/DRY PLASTIC CEMENT**
Application Rate:	8 gallons per 100 sq/ft
Specifications:	# 211 meets ASTM D 4586 # 221 meets ASTM D 4586, and ASTM D 3409
Description:	A thick, fibered, rubberized flashing cement. Apply with knife or trowel at a minimum of 1/8" thick. Specially formulated to be used in dry or damp conditions.
Container Size:	3 and 5 gallons, 11oz. tube. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 406 STANDARD FIBRATED ALUMINUM ROOF COATING** **MULE-HIDE 401 PREMIUM FIBRATED ALUMINUM ROOF COATING**
Application Rate:	1 to 2 gallon per 100 sq/ft
Specifications:	ASTM D 2824 type III
Description:	Fibrated aluminum roof coating. Apply by spray or brush.
Container Size:	5 and 50 gallons. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 416 STANDARD NON-FIBRATED ALUMINUM ROOF COATING** **MULE-HIDE 410 PREMIUM NON-FIBRATED ALUMINUM ROOF COATING**
Application Rate:	1 to 2 gallons per 100 sq/ft
Specifications:	ASTM D 2824 type I
Description:	Non-Fibrated aluminum roof coating. Apply by spray or brush or roller. When using a brush maintain the same direction during application.
Container Size:	5 and 50 gallons. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 311 NON FIBRATED EMULSION ROOF COATING**
Application Rate:	3 to 4 gallons per 100 sq/ft in two coats
Specifications:	ASTM D 1266 type III
Description:	Asphalt base, non-fibrated clay emulsion
Container Size:	1, 3, 5, 50, 55 gallons, 11oz. tube. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 301 FIBRATED EMULSION ROOF COATING**
Application Rate:	3 and 4 gallons per 100 sq/ft in two coats
Specifications:	ASTM D 1266 type III
Description:	Asphalt base, fibrated clay emulsion
Container Size:	1, 3, 5, 50, 55 gallons, 11oz. tube. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

Trade Name:	**MULE-HIDE 241 PREMIUM MODIFIED FLASHING CEMENT**
Application Rate:	8 gallons per 100 sq/ft
Specifications:	ASTM D 4586 type I
Description:	A mastic compound for use as a roof flashing adhesive. Apply with knife or trowel at a minimum of 1/8" thick.
Container Size:	3 and 5 gallons. Note all precautions on container.
Systems Approvals:	For systems approvals, refer to specific Roof Assembly, Product Control Approval.

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. Mule-Hide products shall not be applied in inclement weather conditions.
4. Mule-Hide products are components of roof assemblies and are approved for use only with roof assemblies accepted by the Miami-Dade Office of Building Code Compliance.
5. All roofing adhesives, mastics, and coatings shall have a quality control testing program by an approved independent listing agency having unannounced follow up visit. Follow up test results shall be made available to BCCO 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.

MIAMI-DADE COUNTY
APPROVED

7. All products listed herein shall have a quality assurance audit in accordance with the Florida Building Code and Rule 9B-72 of the Florida Administrative Code.

END OF THIS ACCEPTANCE