

Certificate of Authorization No. 29824 17520 Edinburgh Drive Tampa, FL 33647 (813) 480-3421

### **EVALUATION REPORT**

# FLORIDA BUILDING CODE 7<sup>TH</sup> EDITION (2020)

**Manufacturer:** Mule-Hide Products Co., Inc.

Issued August 26, 2020

1195 Prince Hall Drive Beloit, WI 53511 (800) 786-1492 www.mulehide.com

Manufacturing Plants: Chicago, IL

Quality Assurance: UL LLC (QUA1743)

SCOPE

Category: Roofing

**Subcategory:** Cements-Adhesives-Coatings

Code Edition: Florida Building Code, 7<sup>th</sup> Edition (2020) including High-Velocity Hurricane Zones (HVHZ)

**Code Sections:** T1507.14.3, 1507.15.2, 1523.6.5.2.12

Properties: Material Standards

**REFERENCES** 

Entity Report No. Standard Year

PRI Construction Materials Technologies (TST5878) RMLC-049-02-01 ASTM D 6694 2008(2013)E1

Miami-Dade County (CER1592) 16-0824.02 Notice of Acceptance 2017

### **PRODUCT DESCRIPTION & APPLICATION**

Unless otherwise noted, all surfaces shall be clean, dry, and free of oil, grease, rust, scale, or other debris prior to application. Unless otherwise noted, coatings are not recommended over gravel, rubber or PVC sheet roofing, shingles of any kind, nor old, dry, brittle roofs unable to withstand shrinkage stresses. Consult product data sheets for detailed application instructions.

**100% Silicone Roof Coating** ASTM D 6694, single part silicone coating membrane

Allowable Roof Covering: EPDM Single-Ply, Concrete, Granule-Surfaced SBS Modified Bitumen Sheet, and

Spray Applied Polyurethane Foam

Application: Applied to in two (2) coats at a rate of 1 gal/100ft<sup>2</sup> per coat

Allowable Roof Covering: BUR Mineral Cap Sheet, Granule-Surfaced SBS Modified Bitumen Sheet, Granule-

Surfaced APP Modified Bitumen Sheet, and Aged Galvanized Metal primed with Si

2-Part Epoxy Primer applied at a rate of 0.5 gal/100ft<sup>2</sup>

Application: Applied as a top coat at a rate of 1 gal/100ft<sup>2</sup>

Allowable Roof Covering: TPO Single-Ply primed with Si TPO Primer applied at a rate of 0.1-0.125 gal/100ft<sup>2</sup>

Application: Applied as a top coat at a rate of <u>1 gal/100ft<sup>2</sup></u>



#### **LIMITATIONS**

- 1. Fire classification is not within the scope of this evaluation.
- 2. Structural integrity of the roofing substrate or assembly is not within scope of this evaluation. Refer to the appropriate product approval for installation of these components within an *Approved* roof assembly.
- 3. Installation of the evaluated products shall be in strict compliance with this evaluation report, the FBC, and the manufacturer's published installation instructions. In the event of conflict, the more restrictive and FBC compliant installation shall be enforced. Applications are valid for new and existing roof systems.
- 4. Applications are valid for new and existing roof systems.
- 5. Products shall not be applied in inclement weather conditions.
- 6. Products shall not be applied over asphaltic shingles, metal shingles, fiber-cement shingles, quarry slate, cement or clay roofing tile, or wood shingles or shakes.
- 7. All products listed in this report shall be manufactured under a quality assurance and quality control testing programs in compliance with Rule 61G20-3, TAS 121, and Section 1523.6.5.2.12.1.

## **COMPLIANCE STATEMENT**

The products evaluated herein by Zachary R. Priest, P.E. have demonstrated compliance with the Florida Building Code 7<sup>th</sup> Edition (2020) including High-Velocity Hurricane Zones (HVHZ) as evidenced in the referenced documents submitted by the named manufacturer.



Zachary R. Priest, P.E. Florida Registration No. 74021 Organization No. ANE9641

## **CERTIFICATION OF INDEPENDENCE**

CREEK Technical Services, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

CREEK Technical Services, LLC is not owned, operated, or controlled by any company manufacturing or distributing products under

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any company manufacturing or distributing products under this evaluation.

Zachary R. Priest, P.E. does not have, nor will acquire, a financial interest in any other entity involved in the approval process of the product.

### **END OF REPORT**