



**EVALUATION REPORT**

**FLORIDA BUILDING CODE 6<sup>TH</sup> EDITION (2017)**

**Manufacturer:** UNITED GILSONITE LABORATORIES *Issued October 17, 2019*  
 1396 Jefferson Avenue  
 Dunmore, PA 18509  
 (800) 272-3235  
[www.ugl.com](http://www.ugl.com)

**Manufacturing Plants:** Jacksonville, IL  
 Jackson, MS  
 Dunmore, PA

**Quality Assurance:** PRI Construction Materials Technologies, LLC (QUA9110)

**SCOPE**

**Category:** Structural Component  
**Subcategory:** Products Introduced as a Result of New Technology  
**Code Sections:** 1709.2  
**Properties:** Wind Resistance

**REFERENCES**

<u>Entity</u>	<u>Report No.</u>	<u>Standard</u>	<u>Year</u>
PRI Construction Materials Technologies, LLC (TST5878)	1809T0001	ASTM E 330	2002

**PRODUCT DESCRIPTION**

**DRYLOK® Extreme Masonry Waterproofer** Exterior, above grade masonry waterproof coating formulated with flexible encapsulated polymers that is brush, roller or spray-applied.

**INSTALLATION**

**DRYLOK® Extreme Masonry Waterproofer** shall be applied to the wall at a rate of 100 ft<sup>2</sup>/gal applied in two coats of 13-21 wet mils per coat. All surfaces shall be clean, free of dust, debris and efflorescence prior to application.

**LIMITATIONS**

- 1) This report is not for use in the HVHZ.
- 2) Use in fire-resistance-rated assemblies is not within the scope of this approval.
- 3) Refer to IAPMO Evaluation Report (UES-ER) 2017 for approval of StructaLath No. 17 SFRC Twin Trac 2.5.
- 4) Products shall be installed in accordance with the manufacturer's published installation instructions, this report, and the FBC.
- 5) Design wind loads shall be determined in Section 1609 of the FBC.
- 6) All products listed in this report shall be manufactured under a quality assurance program in compliance with Rule 61G20-3.



**WIND RESISTANCE**

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**DRYLOK® Extreme Masonry Waterproofer** may be utilized to resist transverse wind loads up to an allowable pressure of +75/-75 psf under the following provisions:

Min. 7/16-inch thick OSB Sheathing shall be designed by others to meet the design wind load requirements in accordance with Chapter 16 for Components and Cladding.

An approved water-resistive barrier shall be installed over sheathing according to FBC section 1404.2 and manufacturer's installation instructions.

StructaLath No. 17 SFRC Twin Trac 2.5 shall be installed with minimum #8 x 1" truss-head, K-lath screws spaced maximum 16-inch o.c. along the horizontal dimension of the twin track. Attachment rows shall be spaced vertically a maximum 6-inch o.c. and offset 8-inch o.c. from the preceding row.

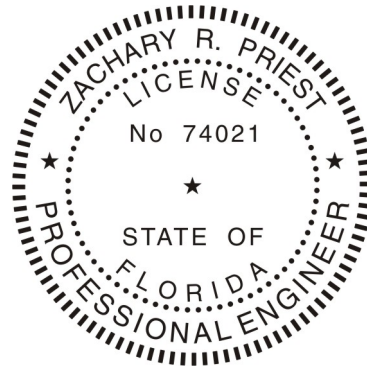
Stucco finish shall be prepared by mixing Portland Cement Based Plaster and sand at a ratio of 1:4 in accordance ASTM C 926 SM or FSM. The stucco shall be applied in two (2) 3/8-inch coats for a total thickness of 3/4-inch. The final coat shall be densified with a green wet float.

**DRYLOK® Extreme Masonry Waterproofer** shall be applied to the cured stucco at a rate of 100 ft<sup>2</sup>/gal applied in two coats.

**COMPLIANCE STATEMENT**

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The products evaluated herein by Zachary R Priest P.E. have demonstrated compliance with the Florida Building Code 6<sup>th</sup> Edition (2017) 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**

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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 this evaluation.

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**