



3 January 2018

FreMarq Innovations, Inc.  
8300 Highland Drive  
Wausau, WI 55401

**Attention:** Laura Kaetterhenry **E-mail:** [laura.kaetterhenry@fremarqinnovations.com](mailto:laura.kaetterhenry@fremarqinnovations.com)

**Reference:** Dow Corning 795 Silicone Building Sealant and 983 Structural Glazing Sealant  
Adhesion to Fiberglass Extrusion

The Dow Corning construction laboratory has completed the adhesion testing in support of your request for understanding the use of the submitted fiberglass extrusion referenced below in silicone structural glazing applications. The adhesion tests are performed in accordance to the Modified ASTM C794. A summary of this laboratory testing / evaluation is given below.

**Dow Corning Corporation**  
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Midland, MI 48642 | USA  
Phone: +1.989.496.4619  
[dowcorning.com](http://dowcorning.com)



Sample Number 128654		Substrate Details								
Substrate Type		Other Substrate								
Substrate Description		Fiberglass								
Surface to Test		Front								
Cleaner		Isopropanol								
Sealant	Primer	Material Failure	1 Day Cure at Room Temp.		7 Day Cure at Room Temp.		1 Day Water Immersion		7 Day Water Immersion	
			Peel Strength (pli)	Cohesive Failure (%)	Peel Strength (pli)	Cohesive Failure (%)	Peel Strength (pli)	Cohesive Failure (%)	Peel Strength (pli)	Cohesive Failure (%)
Dow Corning® 795 Silicone Building Sealant	No Primer	N	NA	NA	32	100	26	100	32	100
Dow Corning® 795 Silicone Building Sealant	Dow Corning® Primer-C OS	N	NA	NA	30	100	28	100	30	100
Dow Corning® 983 Structural Glazing Sealant	No Primer	N	32	100	26	100	28	100	32	100
Dow Corning® 983 Structural Glazing Sealant	Dow Corning® Primer-C OS	N	36	100	30	100	26	100	30	100

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If this fiberglass extrusion were to become a substrate of interest for structural applications in a specific project, we need to consider testing multiple pieces and production lots to generate technical understanding. Dow Corning does not approve substrates, but we are open to collaboration with you and the substrate manufacturer to develop understanding of how our sealants adhere to the substrate of interest.

If you have any questions, do not hesitate to call. On behalf of the Dow Corning Corporation, I would like to thank you for your support and choice in silicone technology.

Sincerely,  
DOW CORNING CORPORATION

A handwritten signature in black ink that reads "Adrienne Bowman-Grittini".

Adrienne Bowman-Grittini, Technical Service & Development Engineer  
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