

# TECHNICAL BULLETIN

**To:** Architects, Builders, Regulatory Bodies  
The Building Agency Technical Team  
The Building Agency Sales Team  
The Building Agency Approved Applicators (Cladding)

**From:** Product Development Manager – Technical

**Number:** FT1:2023

**Topic:** FRONTEK – DOWSIL ADHESION Test Result Document ID:691959

The Dow Construction Laboratory has completed an adhesion test in accordance with the adapted ASTM C794 Standard. A summary of this test/evaluation and application is given below.

1. Sample Nr 267089	Substrate Details	
<b>Substrate Type</b>	Tile	
<b>Substrate Mnf Name / Supplier Name</b>	frontek	
<b>Substrate Description</b>	Frontek ventilated stone textured ceramic porcelain tile	
<b>Surface to Test</b>	Face	
<b>Cleaner</b>	Isopropanol	
	<b>Sealant</b>	<b>Primer</b>
		<b>Application Recommendation</b>
	DOWSIL™ 121 Structural Glazing Sealant	DOWSIL™ 1200 OS Primer Approved for Structural Applications
	DOWSIL™ 688 Glazing & Cladding Silicone Sealant	No Primer Approved for Weatherseal Applications
	DOWSIL™ 791 Silicone Weatherproofing Sealant	DOWSIL™ Primer P Approved for Weatherseal Applications
	DOWSIL™ 795 Structural Glazing Sealant	DOWSIL™ Primer P Approved for Structural Applications
	DOWSIL™ 995 Silicone Structural Sealant	DOWSIL™ Primer P Approved for Structural Applications

**Conditions:**

- Surfaces that are cleaned and primed today must be sealed that day; otherwise recleaning and repriming are required before application.
- Application recommendations are based on Dow laboratory testing, evaluation, and technical specifications.

It is recommended that regular job site adhesion testing be performed throughout the project to confirm that good adhesion is obtained consistently on actual job site substrates. Structural silicone and adhesion solutions require a specific design around glue lines and structural adhesion, please make sure the project is reviewed and approved by a qualified person. Where structural silicones are proposed, ensure that the sampling and the compatibility requirements of Dowsil are followed to the project specifications. For more information refer to [www.dow.com/en-us](http://www.dow.com/en-us)