



DOW CONSTRUCTION PROJECT TESTING SUBMITTAL
(Form Must Be Filled Out Completely)



Date Sent:					
Application / Use:	Structural	Weatherseal	Both	Skylight	Other
Glass Type	Clear	Coated	Laminated	Other	
System Type:	One Sided	Two Sided	Three Sided	Four Sided	Captured

The 'Project' is the large overall description such as "University of Oxford" and the 'Job/Building' is the individual building or portion of the work such as "Engineering and Sciences Building" or "Skylight"

Project Name:	
Job Name:	
Street Address:	
Location: City/State/Province/Postal Code	
Customer Job Number:	

Respond to: (Letter addressee)

ROLE: (CIRCLE ONE)	PRIMARY CONTRACTOR	SECONDARY CONTRACTOR	FABRICATOR	MANUFACTURER	CUSTOMER	CONSULTANT
Contact Name:				Phone Number:		
Company Name:				Fax Number:		
Street Address:				Email Address:		
City/State/ Postal Code:				Company Website:		

Copy to:

ROLE: (CIRCLE ONE)	DISTRIBUTOR	SECONDARY CONTRACTOR	FABRICATOR	MANUFACTURER	ARCHITECT	CONSULTANT
Contact Name:				Phone Number:		
Company Name:				Fax Number:		
Street Address:				Email Address:		
City/State/ Postal Code:				Company Website:		



Copy to:

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Contact Name:				Phone Number:		
Company Name:				Fax Number:		
Street Address:				Email Address:		
City/State/ Postal Code:				Company Website:		

Substrate Type: (Aluminum, Glass, Granite, Gasket)										
Substrate Description: (Anodized, Duranar, Kynar, Silicone)										
Manufacturer: (PPG, Viracon, EPG) Please still include for clear glass.										
Manufacturer Code or Part No.: (UC#####, VX-XXX, SP-XXX)										
IG Manufacturer: (Viracon, Oldcastle, Trulite)	<i>Required information if setting block compatibility testing is requested</i>									
Surface: (Front, Back, Edge, Smooth, Liner)										
Sealants*:	756	758	790	791	795	983	995	121	Other	
Solvent Type:	IPA	MEK	Xylene	Toluene	Acetone	Scotch Brite Pad		Abrade & Dust		
Sample Prep:										
Comments: (Structural or Weatherseal) or Preferred Primers										

Note: Please circle the Dow sealant you want tested (if known) and the solvent or prep method you wish to use.

DOWSIL™ 1200-OS Primer DOWSIL™ Primer-C OS DOWSIL™ Construction Primer P

* For full product names see page 5.



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DOWSIL™ 756 SMS Building Sealant
DOWSIL™ 758 Silicone Weather Barrier Sealant
DOWSIL™ 790 Silicone Building Sealant
DOWSIL™ 791 Silicone Weatherproofing Sealant
DOWSIL™ 795 Silicone Building Sealant
DOWSIL™ 983 Structural Glazing Sealant
DOWSIL™ 995 Silicone Structural Sealant
DOWSIL™ 121 Structural Glazing Sealant



DOW CONSTRUCTION PROJECT TESTING SUBMITTAL

TESTING/EVALUATION

ADHESION: Metal, stone and glass samples will be evaluated for sealant adhesion based on a modified ASTM C 794 peel adhesion test. A variety of sample sizes can be tested, but our equipment does have limitations. Likewise, a minimum surface area is needed to apply the sealant test strips. **Please submit samples no smaller than 4" x 6" or 10 x 15 cm and no larger than 12"x 12" or 30 x 30 cm. For each sealant to be evaluated, a minimum of two samples in this size range is requested.** This is a 2-to-3-week evaluation depending on the intended sealant application. (2 weeks for weatherseal and 3 weeks for structural)

COMPATIBILITY: Backup materials are evaluated for compatibility with the specified sealant based on ASTM C1087. **A 4" or 10 cm sample length is requested for each sealant to be evaluated.** This is a 22-day test

STAIN: Porous substrates such as granite, marble, limestone and travertine are tested to determine if fluid in the sealant has the potential to migrate into the stone based on ASTM C 1248. This evaluation is conducted on porous samples submitted to the laboratory. **When possible, please submit two 1" x 3" or 2.5 x 8 cm samples per sealant to be evaluated:** This evaluation requires five weeks for completion; allow one additional week for large samples to be cut to size. * Upon successful completion of this evaluation a 20-year non-staining warranty will be issued.

***FOR ALL EVALUATIONS ~ please allow 3-10 additional working days for handling and receipt of written response**

WHERE TO SEND SAMPLES FOR TESTING / EVALUATION

**DOW SILICONES CORPORATION
DC-4 SEALANT TEST LAB 3A4
2200 W. SALZBURG ROAD
AUBURN, MI 48611**

WHERE TO SEND BLUEPRINTS

If you have structural blueprints to submit for review, please download the [Print Review Submittal Form](#) and mail to:

**DOW SILICONES CORPORATION
Mailstop: CO43A1
ATTN: Blueprints
2200 W. SALZBURG ROAD
Auburn, MI 48611**

email: blueprint@dow.com