



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



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

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"

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

**Respond to: (Letter addressee)**

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

**Copy to:**

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





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

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\* For full product names see page 5.







## 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@dowcorning.com](mailto:blueprint@dowcorning.com)