



**DOWSIL™ CONSTRUCTION PROJECT SUBMITTAL**

Complete this form with all the project information and return it by fax to (514) 852-4560 or by email at [administration@valtec.ca](mailto:administration@valtec.ca) (The form must be complete)

Carrier used to send your samples (FedEx, Purolator) :					
Application / Use:	Structural <input type="checkbox"/>	Weatherseal <input type="checkbox"/>	Structural & Weatherseal <input type="checkbox"/>	Skylight <input type="checkbox"/>	Other <input type="checkbox"/>
System Type: (structural)	1 sided <input type="checkbox"/>	2 sided <input type="checkbox"/>	3 sides <input type="checkbox"/>	4 sided <input type="checkbox"/>	Captured <input type="checkbox"/>
FOR STRUCTURAL USE					
Maximum windload		Psf/kPa	Maximum glass / panel size	X	ft / in / m / cm <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**IDENTIFICATION OF THE PROJECT**

Project Name:					
Request Name :	<input type="checkbox"/> Use Project Name as Request Name <input type="checkbox"/> Other (specify) :				
Job Name:				Job # :	
Address:				City :	
Province:			Postal Code :		

**Respond to: (Letter addressee)**

Role: (circle one)	Primary Contractor <input type="checkbox"/>	Secondary contractor <input type="checkbox"/>	Fabricator <input type="checkbox"/>	Manufacturer <input type="checkbox"/>	Customer <input type="checkbox"/>	Consultant <input type="checkbox"/>
Company Name:				Website :		
Address :				City :		
Province :			Postal Code:			
Phone number :			Fax number :			
Contact name :			Email address :			



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**COPY TO:**

Role (Circle one)	Distributor <input type="checkbox"/>	Secondary contractor <input type="checkbox"/>	Fabricator <input type="checkbox"/>	Manufacturer <input type="checkbox"/>	Customer <input type="checkbox"/>	Consultant <input type="checkbox"/>
Company Name :	VALTEC SOLUTIONS CONSTRUCTION INC.			Company website :	<a href="http://www.valtec.ca">www.valtec.ca</a>	
Address :	7690, rue de Lamartine			City :	Anjou	
Province :	Québec		Postal Code :	H1J 2A8		
Phone Number :	514 852-4600		Fax Number:	514 852-4560		
Contact Name:				Email address :		

**COPY TO:**

Role (Circle one)	Primary Contractor <input type="checkbox"/>	Secondary Contractor <input type="checkbox"/>	Fabricator <input type="checkbox"/>	Manufacturer <input type="checkbox"/>	Customer <input type="checkbox"/>	Consultant <input type="checkbox"/>
Company Name :				Company website :		
Address :				City :		
Province :			Postal Code :			
Phone Number :			Fax Number:			
Contact Name:				Email address :		



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**COPY TO:**

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Company Name :				Company website :		
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Province :			Postal Code :			
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Contact Name:			Email address :			

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

<b>Substrate Type:</b> (Aluminum, Glass, Granite, Gasket)								
<b>Substrate Description:</b> (Anodized, Duranar, Kynar, Silicone)								
<b>Manufacturer:</b> (PPG, Viracon, EPG)								
<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 <input type="checkbox"/>	790 <input type="checkbox"/>	791 <input type="checkbox"/>	795 <input type="checkbox"/>	983 <input type="checkbox"/>	995 <input type="checkbox"/>	121 <input type="checkbox"/>	Other <input type="checkbox"/>
<b>Primer :</b>	1200 <input type="checkbox"/>	Primer C <input type="checkbox"/>		Primer P <input type="checkbox"/>				
<b>Solvent Type: Sample Prep:</b>	IPA <input type="checkbox"/>	MEK <input type="checkbox"/>	Xylene <input type="checkbox"/>	Toluene <input type="checkbox"/>	Acetone <input type="checkbox"/>	Scotch Brite Pad <input type="checkbox"/>	Abrade & Dust <input type="checkbox"/>	
<b>Comments:</b> (Structural or Weatherseal) or Preferred Primers								



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## DOWSIL™ CONSTRUCTION PROJECT SUBMITTAL

### TESTING / EVALUATION

**ADHESION:** Metal, stone and glass samples will be evaluated for sealant adhesion based on a modified ASTM C 794-92 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 C1087-87. **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-40 Sealant Test Lab D4 - Attn: Erik  
2200 W. Salzburg Road  
Auburn MI 48611  
United States

### WHERE TO SEND BLUEPRINTS, DETAILS, SPECIFICATIONS, & TECHNICAL INFO

**To your technical representative or to:**

administration@valtec.ca  
(514) 852-4600, option 2



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<b>Substrate</b>	<b>Substrate</b>
Alcryn Gasket	Limestone
Alcryn Spacer	Marble
Aluminum - Acrylic	Membrane Flashing
Aluminum - Alodine	Mortar
Aluminum - Anodized	Natural Stone
Aluminum - Kynar	Neoprene Gasket
Aluminum - Chromate Conversion	Nylon Gasket
Aluminum - Clear Coated Kynar - XL	Plastic
Aluminum - Duracron	PMMA
Aluminum - Mill Finished	Polyethylene Spacer
Aluminum - Polyester Painted	PVC
Aluminum - Polyester Powdercoat	Rubber
Aluminum - Polyurethane Painted	SCR 900 Gasket
Asphalt	SCR 900 Spacer
Backer Rod	Setting Block
Brass	Silicone Gasket
Brick	Silicone Setting Block
Cold Rolled Steel	Silicone Spacer
Composite Panel	Silicone Splice Boot
Concrete	Spacer
Copper	Stainless Steel
EIFS-Exterior Insulated Finish	Stainless Steel Flashing
EPDM Gasket	Steel
EPDM Setting Block	Stiffener
Ethafoam Spacer	Structural Foam Glazing Tape
Galvanized Steel	Tape
Gasket	Travertine
Glass - Ceramic Frit	Vinyl Extrusion
Glass - Clear	Vinyl Gasket
Glass - Coated/Reflective	Vinyl Spacer
Glass - Enameled	Zinc
Glass - IG Unit	
Glass - Laminated	
Glass - Low E Coated	
Glass - Mirror	
Glass - Sandblasted	
Glass - Silkscreened	
Glass - Tinted	
Granite	

<b>Surface</b>
Back
Brushed Finish Surface
Coated Surface
Cut Edge
Edge
Face
Flamed Finish Surface
Front
Glass Lite #1
Glass Lite #2
Glass Lite #3
Glass Lite #4
Ground Edge
Honed Finish
Mirror Finish
No Preference
Non Coated
Painted Face
Polished Edge
Polished Finish
Poly Liner
Primed Back
Return
Rough Surface
Sandblasted Surface
Smooth Surface
Tacky- Uncured Surface
Thermal Finish
Uniform Surface