



7690, rue de Lamartine  
 Anjou (Qc) H1J 2A8  
 Tél.: 514 852-4600  
 Téléc. : 514 852-4560  
 info@valtec.ca - **valtec.ca**

## 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<br><input type="checkbox"/> | Weatherseal<br><input type="checkbox"/> | Structural & Weatherseal<br><input type="checkbox"/> | Skylight<br><input type="checkbox"/> | Other<br><input type="checkbox"/>   |
| System Type:<br>(structural)                           | 1 sided<br><input type="checkbox"/>    | 2 sided<br><input type="checkbox"/>     | 3 sides<br><input type="checkbox"/>                  | 4 sided<br><input type="checkbox"/>  | Captured<br><input type="checkbox"/>  |
| FOR STRUCTURAL USE                                     |  |   |  |                                      |   |
| Maximum windload                                       |  | Psf/kPa                                 | Maximum glass /<br>panel size                        | X                                    | ft / in / m / cm<br><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:<br>(circle one) | Primary Contractor<br><input type="checkbox"/> | Secondary contractor<br><input type="checkbox"/> | Fabricator<br><input type="checkbox"/> | Manufacturer<br><input type="checkbox"/> | Customer<br><input type="checkbox"/> | Consultant<br><input type="checkbox"/> |
| Company Name:         |  |  |  | Website :                                |                                      |  |
| Address :             |  |  |  | City :                                   |                                      |  |
| Province :            |  |  | Postal Code:                           |  |                                      |  |
| Phone number :        |  |  | Fax number :                           |  |                                      |  |
| Contact name :        |  |  | Email address :                        |  |                                      |  |



7690, rue de Lamartine  
 Anjou (Qc) H1J 2A8  
 Tél.: 514 852-4600  
 Téléc. : 514 852-4560  
 info@valtec.ca - [valtec.ca](http://valtec.ca)

## DOWSIL™ CONSTRUCTION PROJECT SUBMITTAL

### COPY TO:

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



7690, rue de Lamartine  
 Anjou (Qc) H1J 2A8  
 Tél.: 514 852-4600  
 Téléc. : 514 852-4560  
 info@valtec.ca - valtec.ca

## DOWSIL™ CONSTRUCTION PROJECT SUBMITTAL

### COPY TO:

|                   |  |  |  |  |                                      |  |
|-------------------|--|--|--|--|--------------------------------------|--|
| Role (Circle one) | Primary Contractor<br><input type="checkbox"/> | Secondary Contractor<br><input type="checkbox"/> | Fabricator<br><input type="checkbox"/> | Manufacturer<br><input type="checkbox"/> | Customer<br><input type="checkbox"/> | Consultant<br><input type="checkbox"/> |
| Company Name :    |  |  |  | Company website :                        |                                      |  |
| Address :         |  |  |  | City :                                   |                                      |  |
| Province :        |  |  | Postal Code :                          |  |                                      |  |
| Phone Number :    |  |  | Fax Number:                            |  |                                      |  |
| 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><br>(Aluminum, Glass, Granite, Gasket)          |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Substrate Description:</b><br>(Anodized, Duranar, Kynar, Silicone) |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Manufacturer:</b><br>(PPG, Viracon, EPG)                           |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Manufacturer Code or Part No.:</b><br>(UC#####, VX-XXX, SP-XXX)    |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>IG Manufacturer: *</b><br>(Viracon, Oldcastle, Trulite)            |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Surface:</b><br>(Front, Back, Edge, Smooth, Liner)                 |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Sealants:</b>  | 756<br><input type="checkbox"/>  | 790<br><input type="checkbox"/>      | 791<br><input type="checkbox"/>    | 795<br><input type="checkbox"/>      | 983<br><input type="checkbox"/>     | 995<br><input type="checkbox"/>              | 121<br><input type="checkbox"/>           | Other<br><input type="checkbox"/> |
| <b>Primer :</b>   | 1200<br><input type="checkbox"/> | Primer C<br><input type="checkbox"/> |                                    | Primer P<br><input type="checkbox"/> |                                     |  |   |                                   |
| <b>Solvent Type:<br/>Sample Prep:</b>                                 | IPA<br><input type="checkbox"/>  | MEK<br><input type="checkbox"/>      | Xylene<br><input type="checkbox"/> | Toluene<br><input type="checkbox"/>  | Acetone<br><input type="checkbox"/> | Scotch Brite Pad<br><input type="checkbox"/> | Abrade & Dust<br><input type="checkbox"/> |                                   |
| <b>Comments:</b><br>(Structural or Weatherseal) or Preferred Primers  |                                  |                                      |                                    |                                      |                                     |  |   |                                   |

\*Required information if setting block compatibility testing is requested



7690, rue de Lamartine  
 Anjou (Qc) H1J 2A8  
 Tél.: 514 852-4600  
 Téléc. : 514 852-4560  
 info@valtec.ca - valtec.ca

### DOWSIL™ CONSTRUCTION PROJECT SUBMITTAL

|   |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
|---|----------------------------------|--------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|--|---|-----------------------------------|
| <b>Note:</b> 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><br>(Aluminum, Glass, Granite, Gasket)  |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Substrate Description:</b><br>(Anodized, Duranar, Kynar, Silicone)   |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Manufacturer:</b><br>(PPG, Viracon, EPG)   |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Manufacturer Code or Part No.:</b><br>(UC#####, VX-XXX, SP-XXX)  |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>IG Manufacturer: *</b><br>(Viracon, Oldcastle, Trulite)  |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Surface:</b><br>(Front, Back, Edge, Smooth, Liner)   |                                  |                                      |                                    |                                      |                                     |  |   |                                   |
| <b>Sealants:</b>  | 756<br><input type="checkbox"/>  | 790<br><input type="checkbox"/>      | 791<br><input type="checkbox"/>    | 795<br><input type="checkbox"/>      | 983<br><input type="checkbox"/>     | 995<br><input type="checkbox"/>              | 121<br><input type="checkbox"/>           | Other<br><input type="checkbox"/> |
| <b>Primer :</b>   | 1200<br><input type="checkbox"/> | Primer C<br><input type="checkbox"/> |                                    | Primer P<br><input type="checkbox"/> |                                     |  |   |                                   |
| <b>Solvent Type:</b><br><b>Sample Prep:</b>   | IPA<br><input type="checkbox"/>  | MEK<br><input type="checkbox"/>      | Xylene<br><input type="checkbox"/> | Toluene<br><input type="checkbox"/>  | Acetone<br><input type="checkbox"/> | Scotch Brite Pad<br><input type="checkbox"/> | Abrade & Dust<br><input type="checkbox"/> |                                   |
| <b>Comments:</b><br>(Structural or Weatherseal) or Preferred Primers  |                                  |                                      |                                    |                                      |                                     |  |   |                                   |

\*Required information if setting block compatibility testing is requested



7690, rue de Lamartine  
 Anjou (Qc) H1J 2A8  
 Tél.: 514 852-4600  
 Téléc. : 514 852-4560  
 info@valtec.ca - valtec.ca

## DOWSIL™ CONSTRUCTION PROJECT SUBMITTAL

|  |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
|--|----------------------------------|--------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|---|--|-----------------------------------|
| <i><b>Note:</b> Please circle the Dow Corning sealant you want tested (if known) and the solvent or prep method you wish to use.</i> |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Substrate Type:</b><br>(Aluminum, Glass, Granite, Gasket)   |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Substrate Description:</b><br>(Anodized, Duranar, Kynar, Silicone)  |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Manufacturer:</b><br>(PPG, Viracon, EPG)  |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Manufacturer Code or Part No.:</b><br>(UC#####, VX-XXX, SP-XXX)   |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>IG Manufacturer: *</b><br>(Viracon, Oldcastle, Trulite)   |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Surface:</b><br>(Front, Back, Edge, Smooth, Liner)  |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Sealants:</b>   | 756<br><input type="checkbox"/>  | 790<br><input type="checkbox"/>      | 791<br><input type="checkbox"/>    | 795<br><input type="checkbox"/>      | 983<br><input type="checkbox"/>     | 995<br><input type="checkbox"/>                 | 121<br><input type="checkbox"/>              | Other<br><input type="checkbox"/> |
| <b>Primer :</b>  | 1200<br><input type="checkbox"/> | Primer C<br><input type="checkbox"/> |                                    | Primer P<br><input type="checkbox"/> |                                     |   |  |                                   |
| <b>Solvent Type:<br/>Sample Prep:</b>  | IPA<br><input type="checkbox"/>  | MEK<br><input type="checkbox"/>      | Xylene<br><input type="checkbox"/> | Toluene<br><input type="checkbox"/>  | Acetone<br><input type="checkbox"/> | Scotch<br>Brite Pad<br><input type="checkbox"/> | Abrade &<br>Dust<br><input type="checkbox"/> |                                   |
| <b>Comments:</b><br>(Structural or Weatherseal) or Preferred Primers   |                                  |                                      |                                    |                                      |                                     |   |  |                                   |

*\*Required information if setting block compatibility testing is requested*



7690, rue de Lamartine  
 Anjou (Qc) H1J 2A8  
 Tél.: 514 852-4600  
 Téléc. : 514 852-4560  
 info@valtec.ca - [valtec.ca](http://valtec.ca)

## DOWSIL™ CONSTRUCTION PROJECT SUBMITTAL

|   |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
|---|----------------------------------|--------------------------------------|------------------------------------|--------------------------------------|-------------------------------------|---|--|-----------------------------------|
| <b>Note:</b> 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><br>(Aluminum, Glass, Granite, Gasket)  |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Substrate Description:</b><br>(Anodized, Duranar, Kynar, Silicone)   |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Manufacturer:</b><br>(PPG, Viracon, EPG)   |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Manufacturer Code or Part No.:</b><br>(UC#####, VX-XXX, SP-XXX)  |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>IG Manufacturer: *</b><br>(Viracon, Oldcastle, Trulite)  |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Surface:</b><br>(Front, Back, Edge, Smooth, Liner)   |                                  |                                      |                                    |                                      |                                     |   |  |                                   |
| <b>Sealants:</b>  | 756<br><input type="checkbox"/>  | 790<br><input type="checkbox"/>      | 791<br><input type="checkbox"/>    | 795<br><input type="checkbox"/>      | 983<br><input type="checkbox"/>     | 995<br><input type="checkbox"/>                 | 121<br><input type="checkbox"/>              | Other<br><input type="checkbox"/> |
| <b>Primer :</b>   | 1200<br><input type="checkbox"/> | Primer C<br><input type="checkbox"/> |                                    | Primer P<br><input type="checkbox"/> |                                     |   |  |                                   |
| <b>Solvent Type:<br/>Sample Prep:</b>   | IPA<br><input type="checkbox"/>  | MEK<br><input type="checkbox"/>      | Xylene<br><input type="checkbox"/> | Toluene<br><input type="checkbox"/>  | Acetone<br><input type="checkbox"/> | Scotch<br>Brite Pad<br><input type="checkbox"/> | Abrade &<br>Dust<br><input type="checkbox"/> |                                   |
| <b>Comments:</b><br>(Structural or Weatherseal)<br>or Preferred Primers   |                                  |                                      |                                    |                                      |                                     |   |  |                                   |

*\*Required information if setting block compatibility testing is requested*



7690, rue de Lamartine  
Anjou (Qc) H1J 2A8  
Tél.: 514 852-4600  
Télec. : 514 852-4560  
info@valtec.ca - [valtec.ca](http://valtec.ca)

## 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.

#### 1-SEND BLUEPRINTS, DETAILS, SPECIFICATIONS, & TECHNICAL INFO TO:

Your technical representative or to:

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

**\*\*IMPORTANT\*\*:** PLEASE WAIT FOR YOUR VALTEC TECHNICAL REPRESENTATIVE BEFORE SENDING ANY SAMPLES. YOUR REPRESENTATIVE WILL PROVIDE A DOCUMENT TO BE INCLUDED WITH YOUR SAMPLES.

#### 2-SEND SAMPLES FOR TESTING / EVALUATION TO:

Dow Silicones Corporation  
DC-40 Sealant Test Lab D4 - Attn: Erik  
2200 W. Salzburg Road  
Auburn MI 48611  
United States



7690, rue de Lamartine  
Anjou (Qc) H1J 2A8

Tél.: 514 852-4600

Télééc. : 514 852-4560

info@valtec.ca - [valtec.ca](http://valtec.ca)

## DOWSIL™ CONSTRUCTION PROJECT SUBMITTAL

| Substrate                          | Substrate                    |
|------------------------------------|------------------------------|
| 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                            |                              |

| Surface                |
|------------------------|
| 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        |
|                        |
|                        |
|                        |