## 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 (The form must be complete)

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

**IDENTIFICATION OF THE PROJECT**

|  |  |
| --- | --- |
| Project Name: |       |
| Request Name : | [ ]  Use Project Name as Request Name [ ]  Other (specify) : |
| Job Name: |       | Job # : |       |
| Address: |       | City : |       |
| Province: |       | Postal Code : |       |

## Respond to: (Letter addressee)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Role:(circle one) | PrimaryContractor [ ]  | Secondary contractor [ ]  | Fabricator [ ]  | Manufacturer[ ]  | Customer[ ]  | Consultant[ ]  |
| CompanyName: |       | Website : |       |
| Address : |            | City : |       |
| Province : |            | Postal Code: |       |
| Phone number : |       | Fax number : |       |
|  Contact name : |            | Email address : |       |

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|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Role (Circle one) | Distributor[ ]  | Secondary contractor [ ]  | Fabricator[ ]  | Manufacturer[ ]  | Customer[ ]  | Consultant[ ]  |
| Company Name : | VALTEC SOLUTIONS CONSTRUCTION INC. | Company website : | [www.valtec.ca](http://www.valtec.ca) |
| 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[ ]  | Secondary Contractor [ ]  | Fabricator[ ]  | Manufacturer[ ]  | Customer[ ]  | Consultant[ ]  |
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| Address : |  | City : |  |
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| ***Note:*** *Please circle the Dow Corning sealant you want tested (if known) and the solvent* *or prep method you wish to use.* |
| **Substrate Type:**(Aluminum, Glass, Granite, Gasket) |       |
| **Substrate Description:**(Anodized, Duranar, Kynar, Silicone) |       |
| **Manufacturer:**(PPG, Viracon, EPG) |       |
| **Manufacturer Code or Part No.:**(UC#####, VX-XXX, SP-XXX) |       |
| **IG Manufacturer:**(Viracon, Oldcastle, Trulite) | ***Required information if setting block compatibility testing is requested*** |
| **Surface:**(Front, Back, Edge, Smooth, Liner) |       |
| **Sealants:** | 756 [ ]  | 790 [ ]  | 791 [ ]  | 795 [ ]  | 983 [ ]  | 995 [ ]  | 121 [ ]  | Other [ ]  |
| **Primer :** | 1200 [ ]  | Primer C [ ]  | Primer P [ ]  |  |  |  |
| **Solvent Type:****Sample Prep:** | IPA [ ]  | MEK [ ]        | Xylene[ ]  | Toluene [ ]  | Acetone [ ]  | Scotch Brite Pad [ ]  | Abrade & Dust [ ]  |  |
| **Comments:**(Structural or Weatherseal)or Preferred Primers |       |

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**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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