## 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) | Primary  Contractor | Secondary  contractor | | Fabricator | Manufacturer | Customer | Consultant |
| 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 | 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 |
| Company Name : |  | | | | Company website : |  | |
| Address : |  | | | | City : |  | |
| Province : |  | | Postal Code : | |  | | |
| Phone Number : |  | | Fax Number: | |  | | |
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| 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.* | | | | | | | | |
| **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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## 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

## DOWSIL™ CONSTRUCTION PROJECT SUBMITTALentete-valtec-2013-vFinale-word-2.jpg