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## Dow Corning Construction Industry System Laboratory Report - Sealant Compatibility

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**Job Name:** General Evaluation for VBH Holding AG  
**Customer:** VBH Holding AG, www.vbh.de

COMPATIBILITY TESTING (Modified ASTM C1087)

Dow Corning has completed compatibility testing / evaluation in support of the above referenced project. A summary of this laboratory testing / evaluation and application recommendations is given below.

1 <sup>st</sup> Sample 74585	Substrate Description
<b>Substrate Type</b>	Setting blocks
<b>Substrate Description</b>	2 setting blocks KKL100301 greenteQ, white, letter's date: 17.02.09
<b>Sealant</b>	<b>Application Recommendation</b>
Dow Corning® 3-0117 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3362 HVGER Insulating Glass Sealant	Approved for full contact
Dow Corning® 3540 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3793 Insulated Glass Sealant	Approved for full contact
Dow Corning® 756 SMS Building Sealant	Approved for full contact
Dow Corning® 791 Silicone Weatherproofing Sealant	Approved for full contact
Dow Corning® 797 Weatherproofing Sealant	Approved for full contact
Dow Corning® 895 Structural Glazing Sealant	Approved for full contact
Dow Corning® 993 Structural Glazing Sealant	Approved for full contact
<b>2<sup>nd</sup> Sample 74586</b>	
<b>Substrate Type</b>	Setting blocks
<b>Substrate Description</b>	2 setting blocks KKL100302 greenteQ, blue, letter's date: 17.02.09
<b>Sealant</b>	<b>Application Recommendation</b>
Dow Corning® 3-0117 Silicone Insulating Glass Sealant	Approved for full contact

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Dow Corning® 3362 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3540 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3793 Insulated Glass Sealant	Approved for full contact
Dow Corning® 756 SMS Building Sealant	Approved for full contact
Dow Corning® 791 Silicone Weatherproofing Sealant	Approved for full contact
Dow Corning® 797 Weatherproofing Sealant	Approved for full contact
Dow Corning® 895 Structural Glazing Sealant	Approved for full contact
Dow Corning® 993 Structural Glazing Sealant	Approved for full contact
<b>3<sup>rd</sup> Sample 74587</b>	
<b>Substrate Type</b>	<b>Substrate Description</b>
Setting blocks	2 setting blocks KKL100303 greenteQ, red, letter's date: 17.02.09
<b>Substrate Description</b>	
<b>Sealant</b>	<b>Application Recommendation</b>
Dow Corning® 3-0117 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3362 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3540 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3793 Insulated Glass Sealant	Approved for full contact
Dow Corning® 756 SMS Building Sealant	Approved for full contact
Dow Corning® 791 Silicone Weatherproofing Sealant	Approved for full contact
Dow Corning® 797 Weatherproofing Sealant	Approved for full contact
Dow Corning® 895 Structural Glazing Sealant	Approved for full contact
Dow Corning® 993 Structural Glazing Sealant	Approved for full contact
<b>4<sup>th</sup> Sample 74589</b>	
<b>Substrate Type</b>	<b>Substrate Description</b>
Setting blocks	2 setting blocks KKL100304 greenteQ, yellow, letter's date: 17.02.09
<b>Substrate Description</b>	
<b>Sealant</b>	<b>Application Recommendation</b>
Dow Corning® 3-0117 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3362 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3540 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3793 Insulated Glass Sealant	Approved for full contact
Dow Corning® 756 SMS Building Sealant	Approved for full contact
Dow Corning® 791 Silicone Weatherproofing Sealant	Approved for full contact
Dow Corning® 797 Weatherproofing Sealant	Approved for full contact
Dow Corning® 895 Structural Glazing Sealant	Approved for full contact
Dow Corning® 993 Structural Glazing Sealant	Approved for full contact

5 <sup>th</sup> Sample 74590	Substrate Description
<b>Substrate Type</b>	Setting blocks
<b>Substrate Description</b>	2 setting blocks KKL100305 greenteQ, green, letter's date: 17.02.09
<b>Sealant</b>	<b>Application Recommendation</b>
Dow Corning® 3-0117 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3362 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3540 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3793 Insulated Glass Sealant	Approved for full contact
Dow Corning® 756 SMS Building Sealant	Approved for full contact
Dow Corning® 791 Silicone Weatherproofing Sealant	Approved for full contact
Dow Corning® 797 Weatherproofing Sealant	Approved for full contact
Dow Corning® 895 Structural Glazing Sealant	Approved for full contact
Dow Corning® 993 Structural Glazing Sealant	Approved for full contact
6 <sup>th</sup> Sample 74591	Substrate Description
<b>Substrate Type</b>	Setting blocks
<b>Substrate Description</b>	2 setting blocks KKL100306 greenteQ, black, letter's date: 17.02.09
<b>Sealant</b>	<b>Application Recommendation</b>
Dow Corning® 3-0117 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3362 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3540 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3793 Insulated Glass Sealant	Approved for full contact
Dow Corning® 756 SMS Building Sealant	Approved for full contact
Dow Corning® 791 Silicone Weatherproofing Sealant	Approved for full contact
Dow Corning® 797 Weatherproofing Sealant	Approved for full contact
Dow Corning® 895 Structural Glazing Sealant	Approved for full contact
Dow Corning® 993 Structural Glazing Sealant	Approved for full contact
7 <sup>th</sup> Sample 74593	Substrate Description
<b>Substrate Type</b>	Setting blocks
<b>Substrate Description</b>	2 setting blocks greenteQ Veka Topline, black, letter's date: 17.02.09
<b>Sealant</b>	<b>Application Recommendation</b>
Dow Corning® 3-0117 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3362 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3540 Silicone Insulating Glass Sealant	Approved for full contact
Dow Corning® 3793 Insulated Glass Sealant	Approved for full contact

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Dow Corning® 756 SMS Building Sealant	Approved for full contact
Dow Corning® 791 Silicone Weatherproofing Sealant	Approved for full contact
Dow Corning® 797 Weatherproofing Sealant	Approved for full contact
Dow Corning® 895 Structural Glazing Sealant	Approved for full contact
Dow Corning® 993 Structural Glazing Sealant	Approved for full contact
<b>8<sup>th</sup> Sample 74594</b>	<b>Substrate Description</b>
<b>Substrate Type</b>	Setting blocks
<b>Substrate Description</b>	2 setting blocks greenteQ Schüco Corona, black, letter's date: 17.02.09
<b>Sealant</b>	<b>Application Recommendation</b>
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Dow Corning® 3362 Silicone Insulating Glass Sealant	Approved for full contact
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Based on the ASTM C-1087 test procedure, or for Europe test method ETAG 002 Paragraph 5.1.4.2.5, the Dow Corning silicone sealants tested adhered to the test material. ASTM C-1087 and ETAG 002 Paragraph 5.1.4.2.5 are qualitative adhesion test but a good indication for non-moving applications.

Based on the results of the above test, we have determined that the Dow Corning Sealant tested is not adversely affected by contact the cured sealant product tested. Dow Corning will not comment on whether the Dow Corning sealant will affect the sealant product tested. You must consult with the supplier of the sealant product for their statement on compatibility. Dow Corning cannot control any formulation changes by the sealant manufacturer which may affect compatibility. To ensure full compatibility between sealants, we recommend that you consider the use of an equivalent Dow Corning product for this application. For more information and assistance in product selection, please contact your Dow Corning Construction Sales Application Engineer

The results of the compatibility testing are only valid as long as the supplier certifies that neither the formulation nor manufacturing process for these materials has been changed.

Application recommendations are based on Dow Corning laboratory testing, evaluation, and technical specifications.

For further information regarding these test results, please contact your Dow Corning Construction Field Specialist,

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Sincerely  
DOW CORNING CORPORATION

David Longo  
AETS - Team Leader

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