



# Confirmation

Eurofins Product Testing A/S confirms that a sample of an Architectural sealant with the name

## **Bostik Idenden High Velocity Acrylic Duct Sealant 40-317**

supplied by

**Bostik Ltd.**

showed low VOC contents in a test as specified in LEED 2009 credit EQ c4.1 (adhesives and sealants).

The VOC content was below the limit value specified as 250 grams VOC minus water per liters for "architectural sealants".

The test has been performed in February 2011, please see test report no. G07441.

Volatiles contents were calculated by Eurofins.  
Water content was given by the client.  
Content of exempt compounds was set to zero.  
Solids content was determined by Eurofins.

**With this confirmation, use of product Bostik Idenden High Velocity Acrylic Duct Sealant 40-317 may qualify for fulfilment of LEED 2009 credit EQ c4.1 (adhesives and sealants).**

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5 April 2011

Inge Bondgaard  
Chemical engineer, head of customer centre

Eurofins Product Testing A/S  
Smedeskovvej 38  
DK 8464 Galten / Denmark

Tel +45 70 22 42 76  
Fax +45 70 22 42 75

[www.eurofins.com/voc-testing](http://www.eurofins.com/voc-testing)



Bostik Ltd  
 Matthew Thomas  
 Common Road  
 ST16 3EH  
 United Kingdom

Eurofins Product Testing A/S  
 Smedeskovvej 38  
 DK-8464 Galten  
 Denmark

Tel. +45 70 22 42 76  
 Fax +45 70 22 42 75  
 voc@eurofins.dk  
 www.eurofins.com/product-emissions

Date  
 5 April 2011

Your ref.  
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Our ref.  
 G07441/Rev./IB

## Test Report – LEED 2009 EQ c4.1, SCAQMD rule 1168 (2005)

### Sample material

Sample identification	Bostik Idenden High Velocity Acrylic Duct Sealant 40-317
Product type	Architectural sealant
Product data, according to manufacturer	Density: 1,71 g/ml at 20 °C Water content** No information on exempt compounds***.
Date received	16 March 2011
Analytical period	March to April 2011

### Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty
LEED 2009 EQ c4.1 ASTM D 2369 - 10	Gravimetric	Total Volatiles, SCAQMD rule 304	1 g/l	0.1 %

Volatile content of the sample was determined gravimetrically by heating up to 110 °C during 60 minute s.  
 The result is the average of double testing. The result was calculated as:

$$\left( [g \text{ all volatiles}] - [g \text{ water}] - [g \text{ exempt compounds}] \right) / \left( [l \text{ material}] - [l \text{ water}] - [l \text{ exempt compounds}] \right)$$

### Analytical results

	Solid content, % mass	Water content, % mass	VOC less water less exempt compounds, g/l	VOC limit g/l
<b>Bostik Idenden High Velocity Acrylic Duct Sealant 40-317</b>	82	25.9 **	< 1	250*

\* VOC limit for "Architectural sealants"

\*\* Given by the client.

\*\*\* Content of exempt compounds are set to zero.

Eurofins Product Testing A/S

Inge Bondgaard  
 Chemical engineer, Head of customer centre

The test results relate only to the items tested.  
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