



# Confirmation

Eurofins Product Testing A/S confirms that a sample of an Silicone Sealant with the name

**OTTOSEAL® S 17**  
supplied by  
**Hermann Otto GmbH**

showed low VOC contents in a test specified in LEED credit EQ 4.1 (adhesives and sealants).

VOC contents were below the limit value specified as 250 grams VOC minus water per liters for Architectural Sealants.

The test has been performed in January 2011, see test report no. G06323.

Volatiles content was calculated by Eurofins.  
Water content was set to zero.  
Content of exempt compounds was set to zero.  
Solids content was determined by Eurofins.

**With this confirmation, use of product OTTOSEAL® S 17 may qualify for fulfilment of LEED credit EQ 4.1 (adhesives and sealants).**

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14 February 2011

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Date  
 11 January 2011

Your ref.  
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Our ref.  
 G06323/IB

## Test Report – LEED EQ 4.1 - 2009

### Sample material

Sample identification	OTTOSEAL S 17
Product type	Silicone Sealant
Product data, according to manufacturer	Density: 1,21 g/ml at 20 °C No information on water content** No information on exempt compounds***.
Date received	23 December 2010
Analytical period	January 2011

### Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty
LEED EQ 4.1-2009 ASTM D 2369 - 04	Gravimetric	Volatile/Solid Content of Coatings	1 g/l	0.1 %
Volatile content of the sample was determined gravimetrically by heating up to 110 °C during 60 minutes. The result is the average of triple testing. The result was calculated as: $([g \text{ all volatiles}] - [g \text{ water}] - [g \text{ exempt compounds}]) / ([l \text{ material}] - [l \text{ water}] - [l \text{ exempt compounds}])$				

### Analytical results

	Solid content, % mass	Water content, % mass	VOC less water less exempt com- pounds, g/l	VOC limit g/l
<b>OTTOSEAL S 17</b>	94,5 %	0 **	67	250 *

\* VOC limit for Architectural Sealants.

\*\* Not determined but set to zero.

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

Eurofins Product Testing A/S

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