



# Confirmation

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

**OTTOCOLL® S 16**  
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 70 grams VOC minus water per liters for Multipurpose Construction Adhesives.

The test has been performed in January 2011, see test report no. G06322.

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 OTTOCOLL® S 16 may qualify for fulfilment of LEED credit EQ 4.1 (adhesives and sealants).**

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14 February 2011

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



Hermann Otto GmbH  
 Alois Parzinger  
 Krankenhausstr. 14  
 83413 Fridolfing  
 Germany

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

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

Date  
 11 January 2011

Your ref.  
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Our ref.  
 G06322/IB

## Test Report – LEED EQ 4.1 - 2009

### Sample material

Sample identification	OTTOCOLL S 16
Product type	Silicone Adhesive
Product data, according to manufacturer	Density: 1,02 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>OTTOCOLL S 16</b>	93,7%	0 **	64	70 *

\* VOC limit for Multipurpose Construction Adhesives.

\*\* Not determined but set to zero.

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

Eurofins Product Testing A/S

Inge Bondgaard  
 Chemical engineer