



Protecta AS  
Kjetil Bogstad  
Ravneveien 7  
3174 Revetal  
Norway

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  
1 March 2012

Your ref.  
-

Our ref.  
G13688ARev/IB

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

### Sample material

Sample identification	<b>Protecta FR Akryl</b>
Product type	Sealant
Product data, according to manufacturer	Density: 1.6 g/cm <sup>3**</sup> Water content: 0 g/l** Exempt compounds***
Date received	2 February 2012
Analytical period	February 2012

### 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	10 %

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

The backing paper has been removed from the self-adhesive label material prior the testing.

U<sub>m</sub> (%): The expanded uncertainty U<sub>m</sub> is equal to 2 x RSD%, see also [www.eurofins.dk](http://www.eurofins.dk), keyword: Måleusikkerhed

### Analytical results

	Solid content, % mass	Water content, % mass	Exempt com- pounds, % mass	VOC less wa- ter less ex- empt com- pounds, g/l	VOC limit g/l
<b>Protecta FR Akryl</b>	83	14 to 15**	0***	42 to 62	420*

\* VOC limit for "Other Sealants".

\*\* Given by the client.

\*\*\* No information about exempt compounds. Set to zero.

This amended report replaces the previous report. The water content has been added and the VOC limit has been corrected.

Eurofins Product Testing A/S

Inge Bondgaard  
Chemical engineer, Head of customer centre