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www.eurofins.com/product-emissions

Date

1 March 2012

Your ref.

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Our ref.

G13688B/Rev/IB

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

Sample material

Sample identification	Protecta FR Grafitt				
Product type	Sealant				
Product data, according to manufacturer	Density: 1.5 g/cm³** 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	Gravimetric	Total Valatilas COA OMD mile 204	4 ~ //	40.0/
ASTM D 2369 - 10		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.

 $U_m$  (%): The expanded uncertainty  $U_m$  is equal to 2 x RSD%, see also <u>www.eurofins.dk</u>, keyword: Måleusik-kerhed

Analytical results

	Solid content, % mass	Water content, % mass	Exempt compounds, % mass	VOC less wa- ter less ex- empt com- pounds, g/l	VOC limit g/l
Protecta FR Grafitt	72	24 to 25**	0***	72 to 94	420*

<sup>\*</sup> VOC limit for "Other Sealants".

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

The test results relate only to the items tested.

The report shall not be reproduced except in full without the written approval of the testing laboratory.

<sup>\*\*</sup> Given by the client.

<sup>\*\*\*</sup> No information about exempt compounds. Set to zero.