



Fischerwerke GmbH & Co.KG
Dr. Martin Vogel
Otto-Hahn-Str. 15
79211 Denzlingen
Germany

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
17 June 2011

Your ref.

-

Our ref.
G08436/IB

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

Sample material

Sample identification	FIS V 360 S
Product type	Injection mortar
Product data, according to manufacturer	Density, mixed system: 1.73 g/ml at 20 °C ** Water content: 76 g/l ** No information on exempt compounds***.
Date received	19 May 2011
Analytical period	May to June 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	20 %

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 result was calculated as:
([g all volatiles] - [g water] - [g exempt compounds]) / ([l material] - [l water] - [l exempt compounds])

U_m (%): The expanded uncertainty U_m is equal to 2 x RSD%, see also www.eurofins.dk, keyword: Måleusikkerhed

Analytical results

	Solid content, % mass	Water content, % mass	VOC less water less exempt com- pounds, g/l	VOC limit g/l
FIS V 360 S	92.7	7.6 **	< 1	70*

* VOC limit for "Multipurpose Construction Adhesives"

** Given by the client.

*** Content of exempt compounds is set to zero.

Eurofins Product Testing A/S

Inge Bondgaard
Chemical engineer, Head of customer centre