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Date
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Your ref.

Our ref.
G08437/IB

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

Sample material

Sample identification	FIS EM 390 S
Product type	Injection mortar
Product data, according to manufacturer	Density, mixed system: 1.45 g/ml at 20 °C ** Water content: 0 ** 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 compounds, g/l	VOC limit g/l
FIS EM 390 S	99.6	0 **	6	70*

* VOC limit for "Multipurpose Construction Adhesives"

** Given by the client.

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

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