



Fischerwerke GmbH & Co. KG
Otto-Hahn-Straße 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
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27 March 2013
Our ref.
G20238G

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

Sample material

Sample identification	reaction capsule RM (resin and hardener)
Product type	Multipurpose Construction Adhesive
Product data, according to manufacturer	Density: 1.8 g/ml at 20 °C ** Water content: 0 g/l** Exempt compounds: none *** Mixing ratio: 41 : 1
Date received	19 February 2013
Analytical period	7 – 8 March 2013

Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty, U _m (%)
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 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/uncertainty.

Analytical results

Solid content, % mass	Water content, % mass	Exempt compounds, % mass	VOC less water less exempt compounds, g/l	VOC limit, g/l
99.2	0**	0***	14	70 *

* VOC limit for "Multipurpose Construction Adhesives"

** Given by the client

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

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Thomas Neuhaus
Head of product emission test centre