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Date
 17 March 2014
 Our ref.
 G19427ZC

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

Sample material

Sample identification	ResiFix VYSF
Product type	Multipurpose Construction Adhesives
Product data, according to manufacturer	Density: 1.74 g/ml at 20 °C ** Water content: 0.4 %** Exempt compounds: none ***
Date received	14 September 2012
Analytical period	27 – 28 September 2012

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:

$$([g \text{ all volatiles}] - [g \text{ water}] - [g \text{ exempt compounds}]) / ([l \text{ material}] - [l \text{ water}] - [l \text{ exempt compounds}])$$

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
ResiFix VYSF	96.4	0.4**	0***	56	70*

* VOC limit for "Multipurpose Construction Adhesives"

** Given by the client

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

Eurofins Product Testing A/S

Thomas Neuhaus
 Head of product emission test centre

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