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 10 December 2012
 Our ref.
 G17855

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

Sample material

Sample identification	IPT Sealant
Product type	adhesive, sealant
Product data, according to manufacturer	Density: 1.51 g/ml at 20 °C ** Water content: about 22% ** Exempt compounds: none ***
Date received	5 November 2012
Analytical period	4 December 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
IPT Sealant	80	22 **	0***	0	30 *

* VOC limit for “substrate specific adhesive, metal to metal” as worst case with lowest limit value

** Given by the client

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

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