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14 February 2017

Your ref.

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Our ref.

G13688D/Rev_02

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

Sample material

Mulcol International

4338 PD Middleburg

Arnesteinweg 18

Netherlands

Sample identification	Mulcol ® Multimortar
Product type	Sealant
Product data, according to manufacturer	Density: 1.0 g/cm ^{3**} Water content: 0 g/l*** Exempt compounds***
Date received	2 February 2012
Analytical period	February 2012

Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty			
LEED 2009 EQ c4.1	C recivire etric		1 g/l	10 %			
ASTM D 2369 - 10	Gravimetric	Total Volatiles, SCAQMD rule 304					
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 backing paper has been removed from the self-adhesive label material prior the testing.							

 U_m (%): The expanded uncertainty U_m is equal to 2 x RSD%, see also <u>www.eurofins.dk</u>, keyword: Måleusik-kerhed

Analytical results

	Solid content, % mass	Water content, % mass	Exempt com- pounds, % mass	VOC less wa- ter less ex- empt com- pounds, g/l	VOC limit g/l
Mulcol ® Multimortar	99	0***	0***	10	420*

* VOC limit for "Other Sealants".

** Given by the client.

*** No information about water content and exempt compounds. Set to zero.

This amended report replaces the previous report. The VOC limit has been corrected.

Eurofins Product Testing A/S

Morten Sielemann Analytical Chemist

The test results relate only to the items tested. The report shall not be reproduced except in full without the written approval of the testing laboratory.