



Mungo Befestigungstechnik AG
Bornfeldstrasse 2
4603 Olten
Switzerland

Eurofins Product Testing A/S
Smedeskovvej 38
DK-8464 Galten
Denmark

Tel. +45 70 22 42 76
Fax +45 70 22 42 75
CustomerSupport@eurofins.dk
www.eurofins.com/voc-testing

Date

15 July 2019

Our ref.

392-2015-00357601_17

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

Sample material

Sample identification	MIT-Hybrid, MIT-Hybrid Plus – Batch no. 67405615 (25.02.2015)
Product type	Multipurpose construction adhesive
Product data, according to manufacturer	Density: 1.765 g/ml at 20 °C ** Water content: 5.56 g/l** Exempt compounds: none ***
Date received	09 November 2015
Analytical period	09 November 2015 – 23 November 2015

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 com- pounds, % mass	VOC less wa- ter less ex- empt com- pounds, g/l	VOC limit g/l
	98.1	0.3**	0***	28	70*

* VOC limit for "Multipurpose Construction Adhesive"

** Given by the client

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

Eurofins Product Testing A/S

Nikolaj Røjkær Andersen
Chemist

Rasmus Stengaard Christensen
Analytical Service Manager, MSc in Chemistry