



Adolf Würth GmbH und Co. KG Reinhold-Würth-Str. 12-17 74653 Künzelsau 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
Date
14 June 2013
Our ref.
G15982Q

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

Sample material

oumpro material				
Sample identification	WIT-VM 100			
Product type	Construction Adhesive			
Product data, according to manufacturer	Density: 1.77 g/ml at 23 °C ** Water content: 6.73 g/l Exempt compounds***.			
Date received	20 June 2012			
Analytical period	July 2012			

Methods applied

Method	Principle	Parameter	Detection limit	Uncertainty
LEED 2009 EQ c4.1	Gravimetric	Total Volatiles, SCAQMD rule 304	1 0/1	10.0/
ASTM D 2369 - 10		Total Volatiles, SCAQIVID fule 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, keyword: Uncertainty.

Analytical results

	Solid content, % mass	Water content, % mass	Exempt compounds, % mass	VOC less wa- ter less ex- empt com- pounds, g/l	VOC limit g/l
WIT-VM 100	97.3	0.38**	0***	41	70*

^{*} VOC limit for "Multipurpose Construction Adhesives"

Eurofins Product Testing A/S

Thomas Neuhaus

Head of product emission test centre

^{**} Given by the client

^{***} No information about exempt compounds. Set to zero.