



B+BTec
 Munterij 8
 4762 AH Zevenbergen
 The Netherlands

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/voc-testing

Date
 20 December 2016
 Our ref.
 392-2015-00357601_06

Test Report – VOC Content, SCAQMD rule 1168 (2005)

Sample material

Sample identification	BIS-HY – 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 (%)
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 Content limit g/l
BIS-HY	98.1	0.3**	0***	28	70*

* VOC Content limit for “Multipurpose Construction Adhesive”

** Given by the client

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

Eurofins Product Testing A/S

Morten Sielemann
 Analytical Chemist