



H.B. Fuller

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H.B. Fuller Company Australia Pty Ltd
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16th June 2021

RE: VOC of Maxbond Fast Grip.

The VOC of the following product has been tested in accordance with the California South Coast air quality management rule 1168, utilizing the test method for determining VOC of adhesives and sealants (Procedure B ASTM D2369 of ASTM D3960) and the results are as follows:

Product Name	VOC (g/L)
Maxbond Fast Grip	14g/L

The details of the California South Coast air quality management rule 1168, and test method ASTM D2369 can be viewed at the following website:

<http://www.aqmd.gov/docs/default-source/rule-book/reg-xi/rule-1168.pdf>

Please see over for VOC guidance for Paints, Adhesives and sealants applicable as at this date.

GUIDANCE

Paint and Adhesives Testing Methods

The following VOC test methods are relevant to paints:

- ISO Method 17895 (2005), for a material with a presumed VOC content <1%;
- ISO Method 11890-2 (2006), for a material with a presumed VOC <15%;
- ISO Method 11890-1 (2007), for a material with a presumed VOC content >15%; and
- ASTM D3960, which is comprised of four individual testing procedures that measures TVOC (D2369) as well as density (D1475) and water content (D4017). Exempt compounds (D4457) must not be subtracted in the calculation of VOC content.

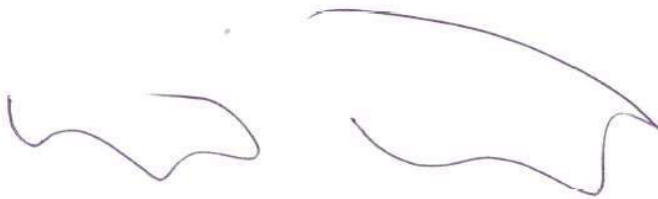
The testing method for adhesive and sealants is the ASTM D3960 as detailed for paints. For more information on ASTM D3960 refer to *South Coast Air Quality Management District Rule 1168*.

Theoretical VOC Calculations

Where TVOC content for the individual items is known, a theoretical calculation based on the subtotal of the known VOC values of the product's raw material components is acceptable. This is not relevant to carpets and engineered wood products where experimental testing is required. The calculations must include the following:

- Numerical TVOC results expressed in g/litre of product; and
- Statement that the results have been obtained based on the subtotal of the known TVOC values of the product's raw ingredients.

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'Kris Bogos'. The signature is fluid and cursive, with a large, sweeping initial 'K' and a long, horizontal stroke extending to the right.

Kris Bogos

Senior Chemist

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