

**GROUT  
SEALANT**

**Self-declaration** that the named products comply with the requirements for sealant as per BREEAM-NOR's chapter HEA 9

This form must be filled out by the **MANUFACTURER** of sealant.

It is important that the information given here is correct, and we strongly encourage thoroughness in researching the extent to which emission testing and/or test reports show that the product complies with the standards and emission limit values required by BREEAM-NOR. If in doubt, the manufacturer should consult own internal and external experts. **Incorrect and misleading information can have legal consequences.**

Once filled-out, the form must be signed by a legally responsible person from the manufacturer, e.g. a technical manager or a managing director.

<b>MANUFACTURER:</b>		Dana Lim A/S			
<b>PRODUCT TRADE NAME:</b>		MS Fugelim 524			
DOCUMENTATION			YES	NO	Comments
REQUIREMENTS		Relevant standards			
1.	The product has been tested to document that its TVOC emission is below <b>0,2 mg/m<sup>2</sup>h<sup>1) 2)</sup></b>	NS-EN 15251:2007 (Appendix C)	x		EC1+
2.	The product has been tested to document that its formaldehyde emission is below <b>0,05 mg/m<sup>2</sup>h<sup>1) 2)</sup></b>	NS-EN 15251:2007 (Appendix C)	x		EC1+
3.a	The product has been tested to document that ammonia emission is below <b>0,03 mg/m<sup>2</sup>h<sup>1) 2)3)</sup></b>	NS-EN 15251:2007 (Appendix C)		X	
3.b	An emission test measuring the ammonia emission is not available, but the undersigned can confirm 1) That ammonia is not traceably active in the product, <u>AND</u> 2) The product does not contain chemicals that can decompose to ammonia.		X		
4.	The product has been tested to document that its emissions of cancer-causing compounds (IARC)	NS-EN 15251:2007 (Appendix C)	x		EC1+

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	are below <b>0,005 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>				
5.	The product has been tested to document that odour dissatisfaction is below 15%. Applies only if it is relevant for the product. <sup>1)</sup>	NS-EN 15251:2007 (Appendix C)		x	Not relevant
6.	The tests in 1-5 have been performed acc. to the ISO 16000-series with measurements made after <b>28 days</b> .	ISO 16000	x		EC1+

<sup>1)</sup> When assessing different types of emission certificates against the requirements in NS-EN 15251, you can find help on <http://www.breeam.org/page.jsp?id=27>.

<sup>2)</sup> Please note that the emissions here are measured in mg/m<sup>2</sup>h. Most emission certificates use the unit mg/m<sup>3</sup>. It is possible to convert these units in order to compare the results. A laboratory of your choice can assist you.

<sup>3)</sup> Note that M1 is the only known emission mark classification which includes measurement of ammonia emissions.

Legally responsible: Dorte Christensen      Position: HSE-Manager

Date: 08.01.15

Signature: 