

**GROUT  
SEALANT**

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

This form must be filled out by the **MANUFACTURER** of grout 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. **Providing incorrect and misleading information can have legal consequences.**

Once filled-out, the form must be signed by a legally responsible person for the manufacturer, such as a technical director or a managing director.

<b>MANUFACTURER:</b>					
<b>PRODUCT TRADE NAME:</b>		<b>(All of the manufacturer's grout sealants that comply with the criteria below can be listed here in order to avoid creating a separate declaration for each product)</b>			
<b>PRODUCT ID:</b> Add the product ID to the list to the right or send it to: <a href="mailto:Document@cobuilder.no">Document@cobuilder.no</a>		<a href="#">Download a product-list template</a>			
<b>DOCUMENTATION</b> The following combinations of tests and approvals are accepted as documentation (1-2; OR 3 OR 4)			<b>YES</b>	<b>NO</b>	<b>Comments</b> (e.g. «test not conducted», «does not meet requirement»)
<b>REQUIREMENTS</b>		<b>Relevant standards</b>			
1.	The manufacturer can confirm that the product is EC1 PLUS-certified (EC1+) in accordance with Eimcode's new criteria from 2010.		<b>YES</b>		
2.a	The product has an emission test which shows that its emissions of ammonia are below <b>0,03 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>				
2.b	The product has no emission test measuring the ammonia emissions, but the undersigned can confirm: 1) That ammonia is not traceably active in the product, <b>AND</b> 2) The product does not contain chemicals that can decompose to ammonia.		Yes		

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<b>OR</b>					
3.	The manufacturer can confirm that the product is M1-certified				
<b>OR</b>					
4.	The product has undergone an emission test which shows that its TVOC emission is below <b>0,2 mg/m<sup>2</sup>h</b> <sup>1)</sup> <sup>2)</sup>	NS-EN 15251:2007 (Appendix C)			
5.	The product has undergone an emission test which shows that its formaldehyde emission is below <b>0,05 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	NS-EN 15251:2007 (Appendix C)			
6.a	The product has undergone an emission test which shows that its ammonia emission is below <b>0,03 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	NS-EN 15251:2007 (Appendix C)			
6.b	The product has no emission test measuring the ammonia emissions, 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.				
7	The product has undergone an emission test which shows that its emissions of cancer-causing compounds (IARC) are below <b>0,005 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	NS-EN 15251:2007 (Appendix C)			
8	The product has undergone an emission test which shows that odour dissatisfaction is below 15%. If deemed not applicable for the product, please provide more details in the comment field. <sup>1)</sup>	NS-EN 15251:2007 (Appendix C)			

9	The tests in points 4-9 have been performed in acc. with ISO 16000-series with measurements made after <b>28 days.</b>	ISO 16000			
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- 1) On [www.ngbc.no](http://www.ngbc.no) under "Frequently asked questions" there is help in assessing different known emission certificates against the requirements in NS-EN 15251.
- 2) Note that the emissions here are measured in mg/m<sup>2</sup>h. Most emission certificates use mg/m<sup>3</sup>. There is a way to convert these units in order to compare the results. Your preferred laboratory can help you with this.

Legally responsible: Walters Position: T.D Date: 20/10/17  
Fredrik

Signature: 