

**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.

MANUFACTURER:					
PRODUCT TRADE NAME:		FlexiFoam			
PRODUCT ID: Add the product ID to the list to the right or send it to: Document@cobuilder.no		Download a product-list template			
DOCUMENTATION The following combinations of tests and approvals are accepted as documentation (1-2; OR 3 OR 4)			YES	NO	Comments (e.g. «test not conducted», «does not meet requirement»)
REQUIREMENTS		Relevant standards			
1.	The manufacturer can confirm that the product is EC1 PLUS-certified (EC1+) in accordance with Emicode's new criteria from 2010.		YES		Lizenzierungs-Nummer: 3621/15.05.06
2.a	The product has an emission test which shows that its emissions of ammonia are below 0,03 mg/m²h ^{1) 2)}				
2.b	The product has no emission test measuring the ammonia emissions, but the undersigned can confirm: <ol style="list-style-type: none"> 1) That ammonia is not traceably active in the product, AND 2) The product does not contain chemicals that can decompose to ammonia. 				No ammonia traceably in the product and no raw materials that can decompose to ammonia

OR					
3.	The manufacturer can confirm that the product is M1-certified		YES		
OR					
4.	The product has undergone an emission test which shows that its TVOC emission is below 0,2 mg/m²h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)			
5.	The product has undergone an emission test which shows that its formaldehyde emission is below 0,05 mg/m²h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)			
6.a	The product has undergone an emission test which shows that its ammonia emission is below 0,03 mg/m²h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)			
6.b	The product has no emission test measuring the ammonia emissions, but the undersigned can confirm: <ul style="list-style-type: none"> 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 0,005 mg/m²h ^{1) 2)}	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. ¹⁾	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 28 days.	ISO 16000			
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- 1) On 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/m²h. Most emission certificates use mg/m³. There is a way to convert these units in order to compare the results. Your preferred laboratory can help you with this.

Eric van Spreuwel
Technical Product Manager



Legally responsible:

Position:

Date:21-04-2015

Signature:

