

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:		Soudal NV, Everdongenlaan 18 – 20, 2300 Turnhout, Belgium			
PRODUCT TRADE NAME:		Silirub+ S8100			
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.		x		
2.a	The product has an emission test which shows that its emissions of ammonia are below 0,03 mg/m²h ^{1) 2)}			x	
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, <u>AND</u> 2) The product does not contain chemicals that can decompose to ammonia.		x		

OR					
3.	The manufacturer can confirm that the product is M1-certified				
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 $\text{mg}/\text{m}^2\text{h}$. Most emission certificates use mg/m^3 . There is a way to convert these units in order to compare the results. Your preferred laboratory can help you with this.

Legally responsible: Werner Dierckx

Position: Technical Product Manager

Date: 23/01/2018

Signature:



