

**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:		Den Braven Benelux BV			
PRODUCT TRADE NAME:		Gipsplattfyller (Q740F)			
PRODUCT ID: Add the product ID to the list to the right or send it to: Document@cobuilder.no		<u>Q740F</u>			
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 Eimcode's new criteria from 2010.				
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: 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.				

This form is developed by NCC in cooperation with Skanska. It is freely distributed via ProductXchange. Users of the form are solely responsible for ensuring that the version and contents of the form are correct. Neither NCC nor Skanska, nor ProductXchange can be held responsible for any possible errors. Filled-out forms are not an official approval from NCC, Skanska or ProductXchange.



OR					
3.	The manufacturer can confirm that the product is M1-certified		X		
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: <ol 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			
---	--	-----------	--	--	--

- 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.

Legally responsible: V Imbas Position: Managing Director Date: 21-12-2016

Signature: 

Den Braven Benelux B.V.
 P.O. Box 194 | 4900 AD
 Denariusstraat 11 | 4903 RC
 Oosterhout (NB) | The Netherlands
 T +31 (0)162 - 491 000 | F +31 (0)162 - 451 217
 info@denbraven.nl | www.denbraven.com

