

**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: | | Dana Lim A/S | | | |
| PRODUCT TRADE NAME: | | Sørbø Flexifug Transparent | | | |
| 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. | NS-EN 15251:2007 (Appendix C) | X | | |
| 2.a | The product has an emission test which shows that its emissions of ammonia are below 0,03 mg/m²h ^{1) 2)} | NS-EN 15251:2007 (Appendix C) | | X | Not conducted |
| 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, AND 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 | ISO 16000 | | | |

| | | | | | |
|--|----------|--|--|--|--|
| | 28 days. | | | | |
|--|----------|--|--|--|--|

- 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: Robert Pedersen

Position: Development Engineer

Date: 27.04.2017

Signature:

A handwritten signature in blue ink that reads "Robert Pedersen".

