

SEALANTS

Self-declaration that the named products comply with the requirements for sealants as per BREEAM-NOR's chapter HEA 02

This form must be filled out by the MANUFACTURER of sealants like: elastic or plastic sealants based on polyurethane, silicone, MS, acrylic or other.

Approved emission certificates are M1¹, EC 1 Plus².

If the product has one of the approved emission certificates, it is not necessary to fill in this form. Connect the emission certificate to the product in goBIM.

¹ Approved performance standard NS-EN 15251:2007, Annex C

² Approved performance standard GEV Emicode

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 2016. 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:	Hydro Building Systems Germany GmbH
PRODUCT TRADE NAME:	SILCOSEAL Silicone sealant
PRODUCT ID:	5970003, 5970004, 5970005

The following is hereby confirmed by the manufacturer:

1. The product has undergone an emission test³ which shows that its emissions are below the values⁴ shown in BREEAM-NOR 2016 "Table 15" according to the intended use of the product.

Table 15: Emission limits for all product categories – Conversion table

Emission	Wall		Floor/ceiling		Sealants	
	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^3\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^3\text{h}$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^3\text{h}$
TVOC 28d	200	417	200	160	4260	60
Formaldehyde 3d	24	50	62.5	50	3550	50
Formaldehyde 28d	50	104	50	40	710	10
Carcinogenic	5	10	5	4	71	1

³Documentation (test in acc. with approved standard) can be requested if required.

⁴Show accordance with units $\mu\text{g}/\text{m}^3$ or $\mu\text{g}/\text{m}^2\text{h}$

3. The emission test has been performed in accordance with the following approved standards ISO 16000-9, ISO 16000-6 (volatile organic compounds), ISO 16000-3 (formaldehyde). Test and calculation shall be carried out according to EN 16516.

Legally responsible: Dr. Werner Jager Position: Director T + M

Date: 08.06.20

Signature: _____

