

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 bases 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.

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

²Approved 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.**

SUPPLIER:	Hydratec Scandinavia AB
PRODUCT TRADE NAME:	HyDra Rubber LM, HyDra Jointfiller
PRODUCT ID:	HyDra Rubber LM, HyDra Jointfiller

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	
	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^2\text{h}$	$\mu\text{g}/\text{m}^3$
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 $\mu\text{g}/\text{m}^2\text{h}$

*Emission levels for 3 or 28 days can be used as a basis for documenting compliance.

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: Ulf Davidsson

Position: Managing Director

Date: May 9-23



TESTMARK Laboratories Ltd.

Committed to Quality and Service

CERTIFICATE OF ANALYSIS - REVISED

Supersedes report printed: 05/09/2023 11:47

Client:	Ulf Davidsson	Work Order Number:	496051
Company:	Hydratec Scandinavia AB	PO #:	
Address:	Hallsbergterminalen 11 694 35 Hallsberg	Regulation:	Information not provided
Phone:	+46 (0)10 585 21 00	Project #:	
Email:	info@hydratec.se	DWS #:	
Date Order Received:	4/18/2023	Sampled By:	Ulf Davidsson
Arrival Temperature:		Analysis Started:	4/26/2023
		Analysis Completed:	5/3/2023

WORK ORDER SUMMARY

ANALYSES WERE PERFORMED ON THE FOLLOWING SAMPLES. THE RESULTS RELATE ONLY TO THE ITEMS TESTED.

Sample Description	Lab ID	Matrix	Type	Comments	Date Collected	Time Collected
Test - B	1869253	Air	None		4/11/2023	2:35 PM
Test - B2	1869254	Air	None		4/12/2023	3:01 PM
Test - T	1869255	Air	None		4/11/2023	3:35 PM
Test - T2	1869256	Air	None		4/12/2023	10:50 AM

METHODS AND INSTRUMENTATION

THE FOLLOWING METHODS WERE USED FOR YOUR SAMPLE(S):

Method	Lab	Description	Reference
Special Testing (A99)	Gason	Special Testing	In-House
VOC Air (scan) (A14)	Gason	Determination of Volatile Organic Compounds in Air by Thermal Description/GC/MS	Modified from EPA 624

REPORT COMMENTS

Performing an Extracted Ion Profile of the samples did not indicate the presence of 1,3-butadiene. 2023/05/03 BWH