

FLOORING ADHESIVE

Self-declaration that the named products comply with the requirements for flooring adhesives as per BREEAM-NOR's chapter HEA 9

This form must be filled out by the **MANUFACTURER** of floor adhesives.

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:					
PRODUCT TRADE NAME:		codex Acrylic Mastic Sealant ("Dichtacryl")			
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 4-5; OR 6-12)			YES	NO	Comments (e.g. «test not conducted», «does not meet the requirement»)
REQUIREMENTS		Relevant standards			
1.	The manufacturer can confirm that the product has a EC1 Plus (EC1+) certificate, or a EC1 certificate.			X	
2.	The manufacturer can confirm that the product does not contain any C3 carcinogens.		X		
3.a	The product has an emission test which shows that the emissions of ammonia are below 0,03 mg/m²h¹⁾ <small>2)</small>			X	
3.b	The product has no emission test measuring the ammonia		X		

	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.				
OR					
4.	The manufacturer can confirm that the product is M1-certified.				
5.	The product has undergone tests in acc. with the standards below, and absence of carcinogens and allergens can be confirmed: <ul style="list-style-type: none"> • EN 13999-1 :2007 • EN 13999-2:2007 – VOC • EN 13999-3:2007 – Volatile aldehydes • EN 13999-4:2007 – Volatile diisocyanates 	EN 13999-1 :2007 EN 13999-2:2007 EN 13999-3:2007 EN 13999-4:2007			
OR					
6.	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)			
7.	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)			
8.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)			
8.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.				
9.	The product has undergone an emission test which shows that its emissions of cancer-causing compounds (IARC) are below 0,005	NS-EN 15251:2007 (Appendix C)			

	mg/m^2 ^{1) 2)}				
10.	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)			
11.	The tests in points 6-10 have been performed in accordance with ISO 16000-series with measurements made after 28 days .	ISO 16000			
12	The product has undergone tests in acc. with the standards below, and absence of carcinogens and allergens can be confirmed: <ul style="list-style-type: none"> • EN 13999-2:2007 – VOC • EN 13999-3:2007 – Volatile aldehydes • EN 13999-4:2007 – Volatile diisocyanates 	EN 13999-1 :2007 EN 13999-2:2007 EN 13999-3:2007 EN 13999-4:2007			

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 $\text{mg/m}^2\text{h}$. 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: Dr. Michael Zieger

Position: Head of Product Safety
Departement

Date: 08.02.2016

Signature

