

VERSION: 1.0

In acc. with the requirements in BREEAM-NOR version 1.0 (14.03.2012)

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 <u>legally responsible person</u> for the manufacturer, such as a technical director or a managing director.

MANIF	FACTURER:						
PRODUCT TRADE NAME:		codex Acrylic Mastic Sealant ("Dichtacryl")					
PRODUCT ID:							
Add the product ID to the		Download a product-list template					
list to the right or send it							
to:							
Document@cobuilder.no							
DOCUMENTATION The following				YES	NO	Comments (e.g.	
combinations of tests and approvals are						«test not	
accepted as documentation(1-2; OR 4-5;						conducted», «does	
OR 6-12)						not meet the	
						requirement»)	
REQUIREMENTS		Relevant					
			standards				
1.	The manufacturer can				Х		
	the product has aEC1						
2.	certificate, or a EC1 ce The manufacturer can			X			
۷.	the product does not			\ \ \			
	carcinogens.	contain any C3					
3.a	The product has an er	nission test			Х		
	which shows that the	emissions of					
	ammonia are below 0	,03 <u>mg/m²h</u> ¹)					
	2)				1		
3.b	The product has no emission test measuring the ammonia		X	1			

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	T		1		
	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.				
	the product is WII certified.				
5.	The product has undergone tests in	EN 13999-1 :2007			
	acc. with the standardsbelow, and	EN 13999-2:2007			
	absence of carcinogens and	EN 13999-3:2007			
	allergens can be confirmed:	EN 13999-4:2007			
	• EN 13999-1 :2007	LIV 13333 4.2007			
	• EN 13999-2:2007 – VOC				
	5 FN 12000 2:2007 Well-tile				
	• EN 13999-3:2007 – Volatile				
	aldehydes				
	• EN 13999-4:2007 – Volatile				
	diisocyanates				
OR					
6.	The product has undergone an	NS-EN 15251:2007			
	emission test which shows that its	(AppendixC)			
	TVOC emission is below 0,2	(
	$mg/m^2h^{1)(2)}$				
7.	The product has undergone an	NS-EN 15251:2007			
•	emission test which shows that its	(Appendix C)			
	formaldehyde emission is below 0,05	(Appendix C)			
	mg/m²h ^{1) 2)}				
8.a	The product has undergone an	NS-EN 15251:2007			
0.0	emission test which shows that its	(Appendix C)			
	ammonia emission is below 0,03	(Appendix C)			
	mg/m ² h ^{1) 2)}				
8.b	The product has no emission test measuring the ammonia				
	emissions, but the undersigned can co	ontirm:			
	That ammonia is not traceable				
	product, <u>AND</u>				
	The product does not contain				
	decompose to ammonia.				
9.	The product has undergone an	NS-EN 15251:2007			
	emission test which shows that its	(Appendix C)			
	emissions of cancer-causing	, , , , , , , , , , , , , , , , , , , ,			
	compounds (IARC) are below 0,005				
l			1		



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	mg/m ² h ^{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: • 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		

- On www.ngbc.no under "Frequently asked questions" there is help in assessing different known emission certificates against the requirements in NS-EN 15251.
- 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: Dr. Michael Zieger	Position: Head of Product Safety	Date: 08.02.2016

Departement

Signature

M. Tin