

**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.**

<b>MANUFACTURER:</b>		UZIN UTZ AG Dieselstrasse 3, D-89079 Ulm			
<b>PRODUCT TRADE NAMES:</b>		UZIN KE 16, UZIN KE 28, UZIN KE 2000 S, UZIN KE 2000 SL, UZIN KE 66, UZIN LE 43, UZIN LE 44, UZIN MULTILIFT, UZIN U 1000, UZIN U 2500, UZIN UZ 57, UZIN UZ 90, UZIN WK 222			
<b>DOCUMENTATION</b> The following combinations of tests and approvals are accepted as documentation (1-2; OR 4-5; OR 6-12)			YES	NO	Comments
<b>REQUIREMENTS</b>		Relevant standards			
1.	The manufacturer can confirm that these products have an <b>EC1 Plus (EC1+), or an EC1 certificate.</b>		X		
2.	The manufacturer can confirm that this product does not contain any <b>C3 carcinogens (CLP: C2 carcinogens).</b>		X		The use of carcinogenic substances (C 1A/1B) is prohibited in products labelled with EMICODE.
3.a	The products have an emission test which shows that the emissions of ammonia are below <b>0,03 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>			X	See 3b.

3.b	The products have no emission test measuring the ammonia emissions, but the undersigned can confirm: 1) That ammonia is not traceably active in the products, <u>AND</u> 2) The products do not contain chemicals that can decompose to ammonia.	X			These products neither contain nor emit ammonia.
<b>OR</b>					
4.	The manufacturer can confirm that the product is M1-certified.	X			UZIN KE 16 UZIN KE 28 UZIN KE 2000 S UZIN LE 43 are 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"> <li>• EN 13999-1 :2007</li> <li>• EN 13999-2:2007 – VOC</li> <li>• EN 13999-3:2007 – Volatile aldehydes</li> <li>• EN 13999-4:2007 – Volatile diisocyanates</li> </ul>	EN 13999-1 :2007 EN 13999-2:2007 EN 13999-3:2007 EN 13999-4:2007			
<b>OR</b>					
6.	The product has undergone an emission test which shows that its TVOC emission is below <b>0,2 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	NS-EN 15251:2007 (Appendix C)			
7.	The product has undergone an emission test which shows that its formaldehyde emission is below <b>0,05 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	NS-EN 15251:2007 (Appendix C)			
8.a	The product has undergone an emission test which shows that its ammonia emission is below <b>0,03 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>	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	NS-EN 15251:2007 (Appendix C)			

	compounds (IARC) are below <b>0,005 mg/m<sup>2</sup>h</b> <sup>1) 2)</sup>				
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. <sup>1)</sup>	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 <b>28 days</b> .	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"> <li>• EN 13999-2:2007 – VOC</li> <li>• EN 13999-3:2007 – Volatile aldehydes</li> <li>• EN 13999-4:2007 – Volatile diisocyanates</li> </ul>	EN 13999-1 :2007 EN 13999-2:2007 EN 13999-3:2007 EN 13999-4:2007			

- 1) On [www.ngbc.no](http://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 mg/m<sup>2</sup>h. Most emission certificates use mg/m<sup>3</sup>. 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 Management

Date:

26.08.2021

Signature



This document is valid for 12 months from the date of issue. If it has expired or if you require further information, please contact [produksicherheit@uzin-utz.com](mailto:produksicherheit@uzin-utz.com).