

**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: | | UZIN UTZ AG Dieselstrasse 3, D-89079 Ulm | | | |
| PRODUCT TRADE NAMES: | | 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, UZIN KE 22, UZIN Unifix, UZIN KE 25 | | | |
| DOCUMENTATION The following combinations of tests and approvals are accepted as documentation (1-2; OR 4-5; OR 6-12) | | | YES | NO | Comments |
| REQUIREMENTS | | Relevant standards | | | |
| 1. | The manufacturer can confirm that these products have an EC1 Plus (EC1+), or an EC1 certificate. | | X | | |
| 2. | The manufacturer can confirm that this product does not contain any C3 carcinogens (CLP: C2 carcinogens). | | 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 0,03 mg/m²h ^{1) 2)} | | | X | See 3b. |

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|-----------|---|---|--|--|--|
| 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. |
| OR | | | | | |
| 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 UZIN KE 22 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"> • 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. | | | | |

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|-----|--|---|--|--|--|
| 9. | The product has undergone an emission test which shows that its emissions of cancer-causing compounds (IARC) are below 0,005 mg/m²h ^{1) 2)} | NS-EN 15251:2007 (Appendix C) | | | |
| 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 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 Management

Date:

17.02.2023

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

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