

Declaration of Performance



MC-DUR 111 D

Reference number of the Declaration of Performance: IN5070732

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|---------------------------------------|--|
| 1. Unique ID code of the product type | MC-DUR 111 D |
| 2. Application(s) | Surface protection product coating Protection against ingress (1.3) Moisture control (2.2) Physical resistance (5.1) Increasing resistivity (8.2) cementitious screed for internal uses |
| 3. Manufacturer | MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 46238 Bottrop / Germany |
| 4. Authorized representative | - |
| 5. System of AVCP | System 2+ (for uses in buildings and civil engineering works) System 4 |
| 6. Harmonised standard | EN 1504-2: 2004 |
| 7. Notified body | Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH) ID code 0754 |

8. Declared performances


| Essential characteristic | Performance | harmonised technical specification |
|--|--|------------------------------------|
| Wear resistance | < 3000 mg | EN 1504-2: 2004 |
| CO ₂ permeability | Sd > 50 m | |
| Water vapour permeability | class I S _D < 5 m | |
| Capillary water absorption | < 0.1 kg/m ² · h ^{0.5} | |
| Impact strength | class I: ≥ 4 Nm | |
| Tear-off test to determine adhesive strength | ≥ 1.5 (1.0) N/mm ² | |
| Fire behaviour | B _{fl} -s1 | |
| Hazardous substances | EN 1504-2, pt. 5.3 | |
| Fire behaviour | B _{fl} -s1 | |
| Release of corrosive substances | SR | |
| Impact strength | IR4 | |
| Tensile strength | ≥ B 1.5 | |
| Wear resistance | AR 1 | |

The performance of the product identified above is in conformity with the set of declared performance/s. This Declaration of Performance is issued in accordance with Regulation (EU) No 305/2011 (amended by Commissions delegated Regulation (EU) No 574/2014), under the soleresponsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

van Diemen
Leiter Chemische Entwicklung und Qualitätswesen

Bottrop, 15.04.2023
(place and date of issue)



(Unterschrift)

Annex

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006(REACH), Annex II is attached to this Declaration of Performance.