

Declaration of Performance



MC-Proof 600 Xtra

Reference number of the Declaration of Performance: CI4701071

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|---------------------------------------|---|
| 1. Unique ID code of the product type | MC-Proof 600 Xtra |
| 2. Application(s) | Surface protection products – Coating Protection against ingress (1.3) Moisture control (2.2) Increasing resistivity (8.2) |
| 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) |
| 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 | AVCP | harmonised technical specification |
|---|--|-----------|------------------------------------|
| Cross-cut test to determine adhesive strength | GT0 | System 2+ | EN 1504-2: 2004 |
| CO2 permeability | sD > 50 m | | |
| Water vapour permeability | Class I | | |
| Capillary water absorption | < 0,1 kg/m ² h x 0,5 | | |
| Freeze-thaw cycling with de-icing salt attack | ≥ 0,80 (0,5) N/mm ² The value in brackets is the lowest accepted value of any reading | | |
| Crack-bridging capacity | B 2 (-20 °C) | | |
| Tear-off test to determine adhesive strength | ≥ 0,80 (0,5) N/mm ² The value in brackets is the lowest accepted value of any reading | | |
| Behaviour after artificial weathering | no visible error | | |
| Fire behaviour | E | | |
| Hazardous substances | EN 1504-2, Pt. 5.3 | | |

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
Head of research and development and quality control

Bottrop, 10.07.2021
(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.