

# Declaration of Performance



## MC-Color BS

Reference number of the Declaration of Performance: IN6160732

|                                       |  |
|---------------------------------------|--|
| 1. Unique ID code of the product type | MC-Color BS  |
| 2. Application(s)                     | Surface protection product coating<br>Protection against ingress (1.3)<br>Moisture control (2.3)<br>Increasing resistivity (8.3) |
| 3. Manufacturer                       | MC-Bauchemie Müller GmbH & Co. KG<br>Am Kruppwald 1-8<br>46238 Bottrop / Germany   |
| 4. Authorized representative          | MC-Bauchemie Müller GmbH & Co. KG<br>Am Kruppwald 1-8<br>46238 Bottrop / Germany   |
| 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<br>Universität Karlsruhe (TH)<br>ID code 0754                                     |

8. Declared performances

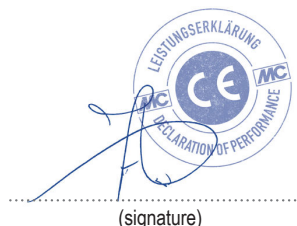
| Essential characteristic                      | Performance                              | AVCP      | harmonised technical specification |
|---|--|-----------|------------------------------------|
| Cross-cut test to determine adhesive strength | GT0                                      | System 2+ | EN 1504-2: 2004                    |
| CO <sub>2</sub> permeability                  | Sd > 50 m                                |           |                                    |
| Water vapour permeability                     | class I                                  |           |                                    |
| Capillary water absorption                    | < 0.1 kg/m <sup>2</sup> h <sup>0.5</sup> |           |                                    |
| Freeze-thaw cycling with de-icing salt attack | ≥ 1.0 (0.7) N/mm <sup>2</sup>            |           |                                    |
| Tear-off test to determine adhesive strength  | ≥ 1.0 (0.7) N/mm <sup>2</sup>            |           |                                    |
| Behaviour after artificial weathering         | no visible defects                       |           |                                    |
| Fire behaviour                                | A2-s1, d0                                |           |                                    |
| 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:

John van Diemen  
Head of Research & Development and Quality

Bottrop, 06.12.2023  
(place and date of issue)



(signature)

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.