

MC-Color Flex pro

Reference number of the Declaration of Performance: IN6220732

1. Unique ID code of the product type	MC-Color Flex pro
2. Application(s)	Surface protection product coating Protection against ingress (1.3) Moisture control (2.3) Increasing resistivity (8.3)
3. Manufacturer	MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 46238 Bottrop / Germany
4. Authorized representative	MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 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 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
CO ₂ permeability	Sd > 50 m		
Water vapour permeability	class I		
Capillary water absorption	< 0.1 kg/m ² h ^{0.5}		
Freeze-thaw cycling with de-icing salt attack	≥ 0.8 (0.5) N/mm ²		
Crack-bridging capacity	A3 (-30°C) B3.1 (-20°C) B2 (-30°C)		
Tear-off test to determine adhesive strength	≥ 0.8 (0.5) N/mm ²		
Behaviour after artificial weathering	passed (no visible defects)		
Fire behaviour	A2-s1; d0 (product system test)		
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, 08.11.2023
(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.