

# Declaration of Performance



## 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 (2.2) Increasing resistivity (8.2)
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
CO2 permeability	sD > 50 m		
Water vapour permeability	class I		
Capillary water absorption	w < 0.1 kg/m <sup>2</sup> x h <sup>0.5</sup>		
Freeze-thaw cycling with de-icing salt attack	≥ 0.8 (0.5) N/mm <sup>2</sup>		
Crack-bridging capacity	class A 3 (-30°C) class B 3.1 (-20°C) class B 2 (-30°C)		
Tear-off test to determine adhesive strength	≥ 0.8 (0.5) N/mm <sup>2</sup>		
Behaviour after artificial weathering	Passed (no visible defects)		
Fire behaviour	class A2-s1; d0 (product system test)		
Hazardous substances	EN 1504-2, Pkt. 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, 28.05.2021  
(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.