Declaration of Performance



MC-Color Flex pure

Reference number of the Declaration of Performance: IN6210732

1.	Unique ID code of the product type	MC-Color Flex pure	
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	

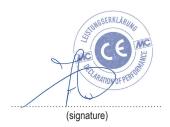
8. Declared performances

Essential characteristic	Performance	AVCP	harmonised technical specification
Cross-cut test to determine adhesive strength	GT0		
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/mm²	_	
Crack-bridging capacity	A2 (-20°C) B2 (-20°C)	System 2+	EN 1504-2: 2004
Tear-off test to determine adhesive strength	≥ 0.8 (0.5) N/mm²	_	
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)

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.