

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

**Reference number of the
declaration of performance:** IN6220732

Unique identification code of the product-type: MC-Color Flex pro

Intended use: **Surface protection product – Coating**
Protection against ingress (1.3)
Moisture control (2.2)
Increasing resistivity (8.2)

Manufacturer: MC-Bauchemie Müller GmbH & Co.KG
Am Kruppwald 1-8
46238 Bottrop

System of AVCP: System 2+ (for uses in buildings and civil engineering works)

Harmonised standard: EN 1504-2:2004

Notified body: Institut für Massivbau und Baustofftechnologie
Universität Karlsruhe (TH)
Identification no: 0754

Declared performances:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Cross cut	GT0	System 2+	EN 1504-2:2004
Permeability to CO ₂	s _D > 50 m		
Water vapour permeability	class I		
Capillarity absorption + permeability to water	w < 0,1 kg/m ² x h ^{0,5}		
Thermal compatibility	≥ 0,8 (0,5) ¹⁾ N/mm ²		
Adhesion strength by pull off test	≥ 0,8 (0,5) ¹⁾ N/mm ²		
Crack bridging ability	class A 3 (-30 °C)		

Crack bridging ability	class B 3.1 (-20 °C) class B 2 (-30 °C)	System 2+	EN 1504-2:2004
Artificial weathering	Passed (no visible defects)		
Reaction to fire	class A2-s1;d0 (product system test)		
Release of dangerous substances	EN 1504-2, Pkt. 5.3		

¹⁾The value in brackets is the lowest accepted value of any reading

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, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dr. Hans-Günter Seltmann
Head of research and development and quality control



Bottrop, 07.12.2016
(place and date of issue)

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(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.