## **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	IN6170732
Unique identification code	of the product-type: MC-Color Flair pure
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		
Permeability to CO <sub>2</sub>	s <sub>D</sub> > 50 m		
Water vapour permeability	class I		
Capillarity absorption + permeability to water	<i>w</i> < 0,1 kg/m² x h <sup>0,5</sup>	System 2+	EN 1504-2:2004
Adhesion strength by pull off test	≥ 1,0 (0,7) <sup>1)</sup> N/mm²		
Reaction to fire	class A2-s1;d0 (product system test)		

Release of dangerous substances	EN 1504-2, Pkt. 5.3				

<sup>1)</sup>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)

(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.