## **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: IN5439005

Unique identification code of the product-type: MC-DUR 2095 G

Intended use: Surface protection products – Coating

Protection against ingress (1.3)

Moisture control (2.2)

Physical resistance (5.1)

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	Harmonised technical specification
Abrasion resistance	< 3000 mg	
Permeability to CO <sub>2</sub>	s <sub>D</sub> > 50 m	
Water vapour permeability	class I	
Capillary absorption and permeability to water	$w < 0.1 \text{ kg/m}^2 \text{ x h}^{0.5}$	EN 1504-2:2004
Impact resistance	class I (≥ 4 Nm)	
Adhesion strength by pull-off test	≥ 1,0 (0,7) <sup>1)</sup> N/mm <sup>2</sup>	
Reaction to fire	class E <sub>fl</sub>	

Essential characteristics	Performance	Harmonised technical specification
Artificial weathering	no visible error	
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, 23.03.2016 (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.