

Declaration of Performance



MC-FLEX 2097

Reference number of the Declaration of Performance: IN5499001

1. Unique ID code of the product type	MC-FLEX 2097
2. Application(s)	Surface protection product coating Protection against ingress (1.3) Moisture control (2.2) Physical resistance (5.1) Resistance to chemicals (6.1) Increasing resistivity (8.2)
3. Manufacturer	MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 46238 Bottrop / Germany
4. Authorized representative	-
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

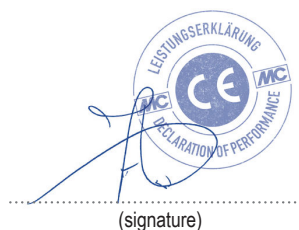
Essential characteristic	Performance	harmonised technical specification
Wear resistance	< 3000 mg	EN 1504-2: 2004
CO ₂ permeability	Sd > 50 m	
Water vapour permeability	class III S _D > 50 m	
Capillary water absorption	< 0.1 kg/m ² · h ^{0.5}	
Resistance to chemicals	< 50 %	
Resistance to strong chemical attack	Reduction in hardness of less than 50 %	
Crack-bridging capacity	A4	
Impact strength	class II (≥ 10 Nm)	
Tear-off test to determine adhesive strength	≥ 1.5 (1.0)	
Fire behaviour	E _{fl}	
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, 13.10.2023
(place and date of issue)



(signature)

The image shows a blue ink signature over a circular stamp. The stamp contains the text 'LEISTUNGSEKKLÄRUNG' at the top, 'MC' on the left and right sides, and 'DECLARATION OF PERFORMANCE' at the bottom. In the center of the stamp is a 'CE' mark.

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.