

MC-DUR Zero

Reference number of the Declaration of Performance: IN5133070

1. Unique ID code of the product type	MC-DUR Zero
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

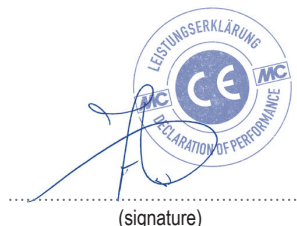
Essential characteristic	Performance	harmonised technical specification
Compressive strength	class II ($\geq 50 \text{ N/mm}^2$)	EN 1504-2: 2004
Wear resistance	< 3000 mg	
CO ₂ permeability	Sd > 50 m	
Water vapour permeability	class II	
Capillary water absorption	< 0.1 kg/m ² h ^{0.5}	
Resistance to strong chemical attack	< 50 %	
Impact strength	class II ($\geq 10 \text{ Nm}$)	
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 'LEISTUNGSERKLÄRUNG' at the top, 'CE' in the center, and 'DECLARATION OF PERFORMANCE' at the bottom. The initials 'MC' are visible on the right side of the stamp.

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.