

Declaration of Performance



MC-DUR 1077 FG

Reference number of the Declaration of Performance: IN5172001

1. Unique ID code of the product type	MC-DUR 1077 FG
2. Application(s)	Surface protection product coating Protection against ingress (1.3) Moisture control (2.2) Physical resistance (5.1) 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) System 4
6. Harmonised standard	EN 1504-2: 2004 EN 13813: 2002
7. Notified body	Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH) ID code 0754

8. Declared performances

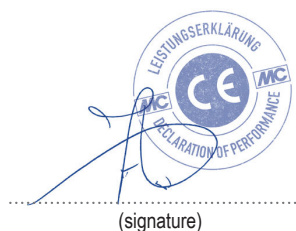
Essential characteristic	Performance	harmonised technical specification
Wear resistance	< 3000 mg	EN 1504-2: 2004
Thermal cycling without de-icing salt attack	≥ 2.0 (1.5) N/mm ²	
Impact strength	class I: ≥ 4 Nm	
Tear-off test to determine adhesive strength	≥ 1.5 (1.0)	
Fire behaviour	B _{fl} -s1	
Hazardous substances	EN 1504-2, pt. 5.3	
Fire behaviour	B _{fl} -s1	EN 13813: 2017-03
Release of corrosive substances	SR	
Compressive strength	≥ C5	
Flexural strength	≥ F1	
Impact strength	IR4	
Tensile strength	≥ B 1.5	
Wear resistance	≤ AR 1	

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 circular stamp with the text 'LEISTUNGSERKLÄRUNG' at the top, 'CE' in the center, and 'DECLARATION OF PERFORMANCE' at the bottom. The stamp is partially obscured by a blue ink 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.