

MC-Proof 530

Reference number of the Declaration of Performance: IN4458001

1. Unique ID code of the product type	MC-Proof 530
2. Application(s)	Surface protection product coating Protection against ingress (1.3) Moisture control (2.3) Waterproofing in below ground structures Sealing
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

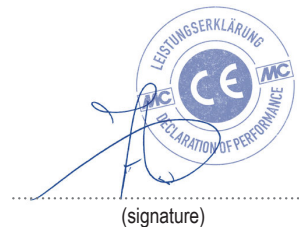
Essential characteristic	Performance	AVCP	harmonised technical specification
CO ₂ permeability	Sd CO ₂ > 200 m	System 2+	EN 1504-2: 2004
Water vapour permeability	class II 5 m ≤ S _D		
Capillary water absorption	< 0.1 kg/m ² ·h ^{0.5}		
Freeze-thaw cycling with de-icing salt attack	No blisters, no cracks, no spalling		
Thermal compatibility with thunder-shower cycling (thermal shock)	≥ 0.8 N/mm ²		
Crack-bridging capacity	A3		
Tear-off test to determine adhesive strength	≥ 0.8 (0.5) N/mm ²		
Behaviour after artificial weathering	passed (no visible defects)		

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, 16.05.2024
(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.