

MC-PowerPro HCR

Reference number of the Declaration of Performance: IN5340732

1. Unique ID code of the product type	MC-PowerPro HCR
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)
6. Harmonised standard	EN 1504-2: 2004
7. Notified body	Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH) ID code 0754

8. Declared performances

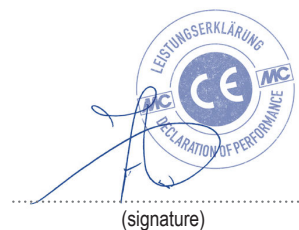
Essential characteristic	Performance	AVCP	harmonised technical specification
Wear resistance	≤ 3000 mg (H22/1000/1000)	System 2+	EN 1504-2: 2004
Cross-cut test to determine adhesive strength	GT0		
CO ₂ permeability	Sd > 50 m		
Water vapour permeability	class II 5 m ≤ S _D ≤ 50 m		
Capillary water absorption	< 0.1 kg/m ² · h ^{0.5}		
Resistance to strong chemical attack	class II: : Silage leachates, liquid manure, 5.5b, 11 hardness loss < 50%		
Crack-bridging capacity	A2		
Tear-off test to determine adhesive strength	≥ 0.8 N/mm ²		
Behaviour after artificial weathering	no visible defects		
Fire behaviour	E		
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)

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.