

MC-RIM PROTECT

Reference number of the Declaration of Performance: IN4455000

1. Unique ID code of the product type	MC-RIM PROTECT
2. Application(s)	Cementitious coating non-structural repair of concrete EN 1504-2 Protection against ingress (1.3) Moisture control (2.2) EN 1504-3 Manual mortar application (3.1) Spraying concrete or mortar (3.3)
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 EN 1504-3: 2005
7. Notified body	Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH) ID code 0754

8. Declared performances

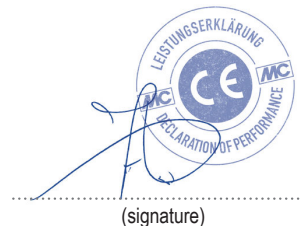
Essential characteristic	Performance	AVCP	harmonised technical specification
CO ₂ permeability	Sd > 50 m	System 2+	EN 1504-2: 2004
Water vapour permeability	class I S _D < 5 m		
Capillary water absorption	< 0.1 kg/m ² · h ^{0.5}		
Tear-off test to determine adhesive strength	≥ 1.0 N/mm ²		
Hazardous substances	EN 1504-2, pt. 5.3		
Compressive strength	class R4 (≥ 45 MPa)	System 2+	EN 1504-3: 2005
Chloride ion content	≤ 0.05%		
Adhesive power	≥ 2.0 MPa		
Restricted shrinkage/swelling	≥ 2.0 MPa		
Resistance to carbonation	NPD		
Hazardous substances	EN 1504-3, pt. 5.4		

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.