

MC-Estripox protect

Reference number of the Declaration of Performance: CI 1863732

1. Unique ID code of the product type	MC-Estripox protect
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) Synthetic resin screed for internal uses
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 1504-5: 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
Compressive strength	class II ($\geq 50 \text{ N/mm}^2$)	EN 1504-2: 2004
Wear resistance	$< 3000 \text{ mg}$	
CO ₂ permeability	$S_d > 50 \text{ m}$	
Water vapour permeability	class II $5 \text{ m} \leq S_D$	
Capillary water absorption	$< 0.1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$	
Resistance to strong chemical attack	Reduction in hardness of less than 50 %	
Impact strength	class III ($\geq 20 \text{ Nm}$)	
Tear-off test to determine adhesive strength	$\geq 1.5 (1.0) \text{ N/mm}^2$	
Fire behaviour	E_{fl}	
Hazardous substances	EN 1504-2, pt. 5.3	
Fire behaviour	E_{fl}	EN 13813: 2017-03
Release of corrosive substances	SR	
Impact strength	IR20	
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)

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.