Declaration of Performance

BE SURE. BUILD SURE.

MC-Estripox pro

Reference number of the Declaration of Performance: CI 1861001

1.	Unique ID code of the product type	MC-Estripox pro
2.	Application(s)	Surface protection product coating Protection against ingress (1.3) Moisture control (2.2) Physical resistance (5.1) 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 1504-2: 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
Linear shrinkage	≤ 0.3%	EN 1504-2: 2004
Compressive strength	class II (≥ 50 N/mm²)	
Wear resistance	< 3000 mg	
CO_2 permeability	Sd > 50 m	
Water vapour permeability	class I	
Capillary water absorption	< 0.1 kg/m² ·$h^{0.5}$	
Thermal shock-tolerance	≥ 2.0 (1.5) N/mm²	
Impact strength	class I: ≥ 4 Nm	
Tear-off test to determine adhesive strength	≥ 1.5 (1.0) N/mm²	
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	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)

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.

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