

Declaration of Performance



MC-Estrifan D

Reference number of the Declaration of Performance: CC5070

1. Unique ID code of the product type	MC-Estrifan D
2. Application(s)	EN 1504-2 Surface protection products - Coating Protection against ingress (1.3) Moisture control (2.2) Physical resistance (5.1) EN 13813 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) System 4
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	AVCP	harmonised technical specification
Wear resistance	weight loss < 3000 mg	System 2+	EN 1504-2: 2004
CO2 permeability	sD > 50 m		
Water vapour permeability	Class I sD < 5 m		
Capillary water absorption	w < 0,1 kg/m ² x h ^{0,5}		
Impact strength	Class I: (≥ 4 Nm)		
Tear-off test to determine adhesive strength	≥ 1,5 (1,0) N/mm ²		
Fire behaviour	class B1		
Hazardous substances	EN 1504-2, 5.3		
Fire behaviour	E _{fl}	System 4	EN 13813: 2017-03
Release of corrosive substances	SR		
Impact strength	IR4		
Tensile strength	B1,5		
Wear resistance	AR1		

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:

van Diemen
Head of research and development and quality control

Bottrop, 28.05.2021
(place and date of issue)



(Unterschrift)

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.