

## MC-Estrifan SI

Reference number of the Declaration of Performance: CC1885

1. Unique ID code of the product type	MC-Estrifan SI
2. Application(s)	EN 1504-2 Surface protection product Impregnation Protection against ingress (1.2) Physical resistance (5.1) Surface improvement (5.2)
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	at least 30 % improvement in abrasion resistance in comparison with a non-impregnated sample	System 2+	EN 1504-2: 2004
Capillary water absorption	< 0.1 kg/m <sup>2</sup> · h <sup>0.5</sup>		
Impact strength	class II (≥ 10 Nm)		
Tear-off test to determine adhesive strength	Application/Load <ul style="list-style-type: none"> <li>● Vertical ≥ 0,8 MPa</li> <li>● Horizontal without trafficking ≥ 1,0 MPa</li> <li>● Horizontal with trafficking ≥ 1,5 MPa</li> </ul>		
Penetration depth	≥ 5 mm		

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.