

Emcephob HSC

Reference number of the Declaration of Performance: IN6732000

1. Unique ID code of the product type	Emcephob HSC
2. Application(s)	Surface protection product Hydrophobic Impregnation Protection against ingress (1.1) Moisture control (2.2) Increasing resistivity (8.1)
3. Manufacturer	MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 46238 Bottrop / Germany
4. Authorized representative	MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 46238 Bottrop / Germany
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
Loss of mass after freeze-thaw salt stress	the loss of mass of the surface of the impregnated specimen most occur at least 20 cycles later than that of the not impregnated specimen	System 2+	EN 1504-2: 2004
Penetration depth	class II: ≥ 10 mm		
Water adsorption and resistance to alkali	Absorption ratio < 7.5 % compared with the untreated specimen < 10 % after immersion in alkali solution		
Drying rate with hydrophobic impregnation	class I: > 30 %		

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.