

# Declaration of Performance



## MC-Injekt 2300

Reference number of the Declaration of Performance: IN 5500000

1. Unique ID code of the product type	MC-Injekt 2300
2. Application(s)	Concrete injection for ductile filling of cracks, voids and interstices (D), U (D1) W (2) (1/2/3/4) (5/40), U (D2) W (2) (2) (5/40)
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	-
7. Notified body	Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH) ID code 0754

8. Declared performances


Essential characteristic	Performance	AVCP	harmonised technical specification
Adhesion	0,34 - 0,77 N/mm <sup>2</sup>	System 2+	EN 1504-5: 2004
Ductility	> 10 %		
Water impermeability	D1 at all moisture states D2 for damp cracks		
Glass transition temperature	- 12 °C		
Injectability with dry medium	Class 0,2 (0,2 mm)		
Injectability with non-dry medium	Class 0,2 (0,2 mm)		
Durability: Compatibility with concrete	no failure in compressive test, loss of deformation capacity < 20%		
Corrosion behaviour	It is assumed that no corrosive effects are present.		
Hazardous substances	Compliance with 5.4		

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.