

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011
amended by Commissions delegated Regulation (EU) No 574/2014

**Reference number of the
declaration of performance:** IN5004001

Unique identification code of the product-type: MC-CarboSolid 1209 TX

Intended use: Structural bonding
Bonded plate reinforcement (4.3)

Manufacturer: MC-Bauchemie Müller GmbH & Co.KG
Am Kruppwald 1-8
46238 Bottrop

System of AVCP: System 2+ (for uses in buildings and civil engineering works)

Harmonised standard: EN 1504-4:2004

Notified body: Institut für Massivbau und Baustofftechnologie
Universität Karlsruhe (TH)
Identification no: 0754

Declared performances:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Open time	90 min	System 2+	EN 1504-4:2004
Workable time	45 min		
E-module under pressure	≥ 2000 MPa		
Glass transition temperature	≥ 40 °C		
Thermal expansion coefficient	$\leq 100 \times 10^{-6}$ je K		
Usability for vertical surfaces and ceilings	surface inclination ≤ 1 mm		
Usability under special environmental conditions	Slant shear strength at 50° ≥ 50 MPa 60° ≥ 60 MPa 70° ≥ 70 MPa		

Bond/adhesion strength	Pull of strength ≥ 14 MPa Slant shear strength at 50° ≥ 50 MPa 60° ≥ 60 MPa 70° ≥ 70 MPa	System 2+	EN 1504-4:2004
Durability	fulfilled		
Reaction to fire	class E		
Release of dangerous substances	EN 1504-4, Pkt. 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, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

John van Diemen
Head of research and development and quality control



Bottrop, 31.03.2020
(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.