

## Centrament N 4

Reference number of the Declaration of Performance: 1140000

1. Unique ID code of the product type	Centrament N 4
2. Application(s)	Concrete plasticisers for the production of concrete – EN 934-2:T2
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 934-2: 2009+A1: 2012
7. Notified body	Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH) ID code 0754  EN 934-2 T2

9. Declared performances

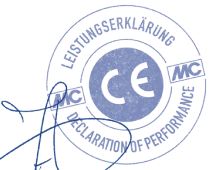
Essential characteristic	Performance	AVCP	harmonised technical specification
Chloride content	max. 0,10 M.-%	System 2+	EN 934-1
Alkaline content	max. 6,0 M.- %		
Corrosion behaviour	Contains components only from EN 934-1 : 2008, Annex A.1		
Compressive strength	At 7 and 28 days: test mix $\geq$ 110 % of control mix	System 2+	EN 934-2: 2009 + A1: 2012
Air void content	Test mix $\leq$ 2 % by volume above control mix		
Reduction in water requirement	In test mix $\geq$ 5 % compared with control mix		
Hazardous substances	EGVO 1907/2006 see safety date sheet	System 2+	EGVO

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.