

Murasan Hydrotech 16

Reference number of the Declaration of Performance: 13680000

1. Unique ID code of the product type	Murasan Hydrotech 16
2. Application(s)	air entraining agent / concrete plasticiser for the production of masonry mortar per EN 934-3: 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 934-3: 2009+A1: 2012
7. Notified body	Institut für Massivbau und Baustofftechnologie Universität Karlsruhe (TH) ID code 0754 EN 934-3: T2

8. Declared performances

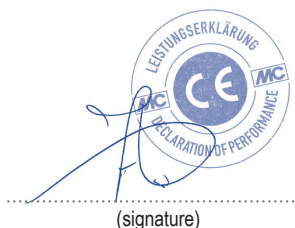
Essential characteristic	Performance	AVCP	harmonised technical specification
Chloride content	max. 0.10% by mass	System 2+	EN 934-1
Alkaline content	max. 5.0 % by mass		
Corrosion behaviour	Contains components only from EN 934-1 : 2008, Annex A.1		
Compressive strength after 28 days	Test mixture \geq 70% of the compressive strength of the control mixture	System 2+	EN 934-3 Table 2
Air content after 1 h rest	\geq A1 - 3 % by volume		
Air content after specified mixing	Total air content A1 = (17 ± 3) % by volume		
Air content after extended mixing	\leq A1 +5 % by volume \geq A1 -5 % by volume		
Reduction in water requirement for standard consistency	\geq 8% mass fraction		
Hazardous substances	Regulation (EC) No. 1907/2006, see safety data 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:

John van Diemen
Head of Research & Development and Quality

Bottrop, 09.04.2024
(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.