

# Declaration of Performance



## Murasan Hydrotech 15

Reference number of the Declaration of Performance: 1360000

1. Unique ID code of the product type	Murasan Hydrotech 15
2. Application(s)	Air entraining/plasticizing admixture for masonry mortar - EN 934-2: T5
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 T5

## 8. Declared performances


Essential characteristic	Performance	harmonised technical specification
Chloride content	max. 0.10% by mass	EN 934-1
Alkaline content	max. 0.5 % by mass	
Corrosion behaviour	Only contains substances per EN 934-1: 2008 Annex 1	
Compressive strength after 28 days	Test mixture $\geq 75\%$ of the compressive strength of the control mixture	EN 934-3 Table 2
Air content after 1 h rest	$\geq A1 - 3 \%$ by volume	
Air content after specified mixing	Total air content $A1 = (17 \pm 3) \%$ 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	EGVO
Hazardous substances	Regulation (EC) No. 1907/2006, see safety data sheet	

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.