



**DECLARATION OF PERFORMANCE**  
According Annex III of the Regulation (EU) No 305/2011

**Murasan BWA 21**

Nr. 1361000

EN 934-2: T 9

batch number: see packing of the product

Water resisting admixture for concrete

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

System 2+

The notified body Materialprüfungs- und Forschungsanstalt, MPA Karlsruhe (identification no. 0754), performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: a certificate of conformity of the factory production control.

The product Murasan BWA 21 meets the requirements of EN 934-2 table 5. An initial type testing report has been issued. The factory production control has been certified by notified body

Certificate of conformity of the factory production control No. 0754-CPD

Essential characteristics	Performance	Harmonised Technical specification
<b>Chloride ion content</b>	max. 0,10 % by mass	EN 934-1
<b>Alkali content</b>	max. 1,5 % by mass	EN 934-1
<b>Corrosion behaviour</b>	Contains components only from EN 934-1:2008, Annex A.1	EN 934-1
<b>Capillary absorption</b>	Tested for 7 days after 7 days curing: test mix $\leq$ 50 % by mass of control mix Tested for 28 days after 90 days curing: test mix $\leq$ 60 % by mass of control mix	EN 934-2 T9
<b>Compressive strength</b>	At 28 days: test mix. $\geq$ 85% of control mix	EN 934-2 T9
<b>Air content (entrained air)</b>	Test mix $\geq$ 2 % by volume above control mix	EN 934-2 T9
<b>Dangerous substances</b>	EGVO 1907/2006 see safety data sheet	EGVO

The product Murasan BWA 21 is conformity with the declared performance. This declaration of performance is issued under the sole responsibility  
MC-Bauchemie Müller GmbH & Co. KG.

Signed for and on behalf of the manufacturer by:

Dr. Hans-Günter Seltmann  
Head of quality management



Bottrop, 01. Juli 2013

Place and date of issue