

DECLARATION OF PERFORMANCE

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

of

MasterCO₂re 5210

No. 55585490

1. Unique identification code of the product-type:

EN 934-2:T3.1/3.2

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

batch number: see packaging of the product

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**Water reducing / Plasticizing admixture for concrete
High range water reducing admixtures / Superplasticizing admixture for concrete –**

EN 934-2:T3.1/3.2

4. Name, registered trade name or registered trademark and contact address of the manufacturer as required pursuant to Article 11(5):

**Master Builders Solutions Deutschland GmbH
Dr.-Albert-Frank-Str. 32
83308 Trostberg
Germany
Manufacturing plant:
Ernst-Thälmann-Straße 9
39443 Staßfurt
Germany**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 2+

7. Harmonised standard:

EN 934-2:2009+A1:2012

8. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

The notified body **Qualitätsgemeinschaft Deutsche Bauchemie e.V., Mainzer Landstraße 55, 60329 Frankfurt am Main**, identification number **0921**, 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

0921-CPR-2003

9. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

not relevant

10. Declared performance:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Chloride ion content	max. 0,1 M.-% by mass	System 2+	EN 934-2:2009 +A1:2012
Alkali content	max. 2,0 M.-% by mass		
Corrosion behaviour	Contains components only from EN 934-1:2008, Annex A.2 (nitrates)		
Compressive strength	T 3.1 (2) At 1 day: Test mix \geq 140 % of control mix At 28 days: Test mix \geq 115 % of control mix T 3.2 (3) At 28 days: test mix \geq 90 % of control mix		

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised Technical specification
Water reduction	T 3.1 / 3.2 In test mix \geq 12 % compared with control mix		
Air content	Test mix \leq 2 % by volume above control mix		
Consistency	T 3.2 (1) Increase in flow \geq 160 mm from initial (350 \pm 20) mm		
	T 3.2 (2) Retention of consistence 30 min after the addition the consistence of the test mix shall not fall below the value of the initial consistence of the control mix		
Dangerous substances	No performance determined		

11. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 10. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Dr. Ferdinand Hof, Deputy Head of Chemical Laboratory / Product Development / Quality Assurance
(name and function)

Staßfurt, 14.12.2023
(place and date of issue)

Ferdinand.Hof Digital unterschrieben von Ferdinand.Hof
Datum: 2023.12.14 13:41:07 +01'00'
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(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 annexed to this Declaration of Performance.