

## DECLARATION OF PERFORMANCE

Nr. SE511998/01

According to Annex III of the Regulation (EU) No 305/2011

### MasterGlenium® 51

1. Unique identification code of the product-type: **EN 934-2: T3.2**
2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

**High Range Water Reducing / Super Plasticizing Admixtures for Concrete**

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

**Master Builders Solutions Sverige AB**  
Metallvägen 42, SE-195 72  
Roserberg Sweden

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

not relevant

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

**System 2+**

6. a) Harmonized standard: According to Annex ZA of the standard EN 934-2:2009 + A1:2012

Notified certifying body:

Vattenfall Services Nordic AB, identification number 2719-CPR-20710

- b) In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued: **not relevant**

7. Declared performance (MasterGlenium 51)

| Essential characteristics        | Performance   |   | Harmonized Technical specification |
|----------------------------------|---|---|------------------------------------|
| Chloride ion content             | <0,01%  |   | EN 934-2:2009<br>+A1:2012          |
| Alkali content                   | <2,0%   |   |                                    |
| Corrosion behavior               | Contains components only from EN 934-1:2008, Annex A.1          |   |                                    |
| Compressive strength             | T 3.2 (3)<br>At 28 days:<br>test mix $\geq$ 90 % of control mix |   |                                    |
| Air content in fresh concrete    | T 3.2 (4)<br>Test mix $\leq$ 2 % by volume above control mix    |   |                                    |
| Consistency, mm                  | T 3.2 (1)<br>Increase in consistence                            | Requirements  |                                    |
| Slump, 5 min                     | 220   | Increase in slump $\geq$ 120 mm from initial (30 $\pm$ 10) mm |                                    |
| 30 min                           | 200   |   |                                    |
| Flow, 5 min                      | 620   | Increase in flow $\geq$ 160 mm from initial (350 $\pm$ 20) mm |                                    |
| 30 min                           | 600   |   |                                    |
| Consistency Dangerous substances | None  |   |                                    |

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:



Max Haxton Technical Manager

Name/Function

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Signature

Rosersberg, 12.05.2023

