

constructive solutions

Number: UK9-196

# **DECLARATION OF PERFORMANCE**

In accordance with Annex III of Registration (EU) No. 305/2011 (Construction Product Regulation) amended by Commission Delegated Regulation (EU) No 574/2014

1 Unique identification code of the product-type:

#### AURAMIX 740SR, 1009060, 1009063

2 Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification:

#### Admixtures for concrete, mortar and grout

3 Name, registered trade name or registered trade mark and contact address of the manufacturer as set out in article 11 (5)



Fosroc Limited
Drayton Manor Business Park
Coleshill Road, Tamworth
Staffordshire, B78 3XN, UK

4 Name and contact address of the authorised representative who has received a mandate for the tasks set out on Article 12 (2):

## **Not Relevant**

5 System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V

# System 2+

6a In the case of a declaration of performance concerning a construction product that is covered by a harmonised standard

EN 934-2:2009 Table 3.1, Table 3.2

The notified body

## **BSI 0086**

6b In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued

#### **Not Relevant**

Issue Number: 1



# Fosroc® Auramix 740SR

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### 7 Declared performance

| Essential Characteristics                | Performance   | Harmonised technical specification |
|--|---|------------------------------------|
| Chloride ion content                     | ≤0.1% by mass   | EN 934-2:2009                      |
| Alkali content                           | ≤ 1.5% by mass  | EN 934-2:2009                      |
| Corrosion Behaviour                      | Contains only components according to EN 934-1:2008 Annex A.1   | EN 934-2:2009                      |
| Water reduction                          | Test mix ≥ 12% compared with control mix  | EN 934-2:2009                      |
| Increase in consistence                  | Increase in slump ≥ 120 mm from initial (30±10 mm) Increase in flow ≥ 160 mm from initial (350±20 mm) | EN 934-2: 2009                     |
| Retention of consistence                 | In 30 min after the addition, test mix value ≥ initial value of control mix                           | EN934-2:2009                       |
| Compressive strength - equal consistance | At 1 day, test mix ≥ 140% of control mix<br>At 28 days, test mix ≥ 115% of control<br>mix             | EN 934-2:2009                      |
| Compressive strength - equal W/C ratio   | At 28 days, test mix ≥ 90% of control mix   | EN 934-2:2009                      |
| Air Content                              | Test mix ≤ 2 % by volume above control mix  | EN934-2:2009                       |
| Dangerous substances                     | NPD   | EN 934-2:2009                      |

8 Appropriate Technical Documentation and/or Specific Technical Documentation:

## **Not Relevant**

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, under the sole responsibility of the manufacturer identified above.

Signed for the manufacturer and in the name of the manufacturer by:

Alan Clayton

**Technical Quality Manager** 

Place and Date of Issue:

01/02/2019

Alan Clayton

Tamworth

Issue Number: 1