

For the product
OPTOMIX 450
Product Code: **7234**

1. Unique identification code of the product type:

Optomix 450 (7234)

2. Type, batch or serial number or any other identifying mark used to identify the construction product as set out in Article 11 (4):

Batch Number: Refer to Product Packaging

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

High Range Water Reducing Admixture for Concrete

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as set out in Article 11 (5):

Christeyns UK Limited
Rutland Street
Bradford
West Yorkshire
BD4 7EA
United Kingdom

5. When applicable, the name and contact address of the authorised representative who has received a mandate for the tasks set out in Article 12 (2):

Not applicable

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

System 2+

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

The notified body:

BSI
Identification Number
0086

Has carried out initial inspection of the factory and factory production control as well as continuous surveillance, assessment and evaluation of factory production Control to System 2+ and issued the following:

Certificate of Factory Production Control
No. 0086-CPR-474888

8. In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued:

Not applicable

9. Declared performance

Essential Characteristics	Performance	Harmonised Technical Specification
Chloride Content	<0.10% by mass	EN 934-2:2009 +A1:2012
Alkali Content	<2.00% by mass	EN 934-2:2009+A1:2012
Corrosion Behaviour	Contains only components according to EN934-1:2008 Annex A.1	EN 934-2:2009+A1:2012
Water Reduction	In test mix $\geq 12\%$ compared to control mix	EN 934-2:2009+A1:2012
Compressive Strength	At 1 day: Test mix $\geq 140\%$ of control mix At 28 days: Test mix $\geq 115\%$ of control mix At 28 days: Test mix $\geq 90\%$ of the control mix	EN 934-2:2009+A1:2012
Air Content	Test mix $\leq 2\%$ (by volume) above control mix unless stated otherwise by the manufacturer	EN 934-2:2009+A1:2012
Increase in Consistence	Increase in slump $\geq 120\text{mm}$ from initial ($30 \pm 10\text{mm}$)	EN 934-2:2009+A1:2012
Retention of Consistence	30 min after the addition the consistence of the test shall not fall below the value of the initial consistence of the control mix	EN 934-2:2009+A1:2012

When specific technical documentation in accordance with Articles 37 or 38 was used, the requirements that the product fulfils:

Not applicable

10. The performance of the product set out in numbers 1 and 2 corresponds to the declared performance set out in 9. The manufacturer as defined in number 4 is solely responsible for drawing up this declaration of performance.

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



Dean Clarke
National Technical & Development Manager
Oscrite UK
Rutland Street
Bradford
West Yorkshire
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