



DECLARATION OF PERFORMANCE

In accordance with Annex III of Regulations (EU) No. 305/2011

Construction Products Regulation



For the product
BETACAST 360
Product Code: 7653

1. Unique identification code of the product type:

Betacast 360 (7653)

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:

DANCERT
Identification Number
1073

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. 1073-CPR-7411**

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
Oscrete Construction Products
Rutland Street
Bradford
West Yorkshire
BD4 7EA