

DECLARATION OF PERFORMANCE

in accordance with Annex III of Regulation (EU) No 305/2011 (Construction Product Regulation)

CHRYSO® Optima 100

1. Unique identification code of the product type **EN 934-2: 2009 +A1: 2012. T2**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4) of the CPR: **Batch number : See Product packaging**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **Water Reducing / Plasticizing Admixture**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): **CHRYSO UK Limited
9 Brunel Close, Daventry, Northamptonshire, NN11 8RB**
5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 2+**
6. In case of the declaration of performance concerning a construction product covered by a harmonized standard: **EN 934-2:2009 +A1: 2012**
UKCA mark: BSI, notified body No 0086, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control. N° 0086-CPR-600756

CE mark: Dancert, notified body No 1073, performed the inspection of the factory production control and the continuous surveillance, assessment and evaluation of factory production control, and issued the certificate of constancy of conformity of the factory production control. N° 1073-CPR-7465

7. Declared performance :

Essential characteristics	Performance	Harmonised technical specification
Chloride ion content	Maximum 0.1%	EN 934-2:2009 +A1 :2012
Alkali content	Maximum 1.0%	EN 934-2:2009 +A1 :2012
Corrosion behaviour	Contains only components according to EN 934-1:2008, Annex A.1.	EN 934-2:2009 +A1 :2012
Dangerous substances	No Performance Determined	EN 934-2:2009 +A1 :2012
Water Reduction	Test mix \geq 5% compared with control mix	EN 934-2:2009 +A1 :2012
Compressive Strength	At 7 day : test mix \geq 110% of control mix At 28 days : test mix \geq 110% of control mix	EN 934-2:2009 +A1 :2012
Air Content in Fresh Concrete	Test mix \leq 2% by volume above control mix	EN 934-2:2009 +A1 :2012

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 4.

Signed for and on behalf of the manufacturer by:



Dean Courtney-Ward
Technical Director

