

## DECLARATION OF PERFORMANCE

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

**No. DOP-934-008**

1. *Unique identification code of the product-type:*  
**Chemcrete 100Plus**
2. *Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*  
**Batch number: see packaging of the product**
3. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*  
**High Range Water Reducing Admixture for Concrete**
4. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):*  
**Larsen Manufacturing Ltd t/a Larsen Building Products  
4 West Bank Road  
Harbour Industrial Estate  
Belfast  
BT3 9JL**
5. *Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):*  
**not relevant**
6. *System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*  
**System 2+**
7. *In case of the declaration of performance concerning a construction product covered by a harmonised standard:*  
**The notified body SGS UK Ltd, identification number CE0120, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: a certificate of conformity of the factory production control - Certificate no. GB13/89172.**
8. *In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*  
**not relevant**


9. Declared performance

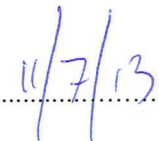
Essential characteristics	Performance	Harmonised Technical specification
Chloride ion content	Max 0.1% by mass	EN 934-2:2009 +A1:2012
Alkali content	Max 1.0% by mass	
Corrosion behaviour	Contains components only from EN 934-1:2008, Annex A.1 Approved list	
Table 3.1		
Compressive strength	At 1 day: Test mix $\geq 140$ % of control mix	
	At 28 days: Test mix $\geq 115$ % of control mix	
Air Content in Fresh Concrete	Test Mix $\leq 2$ % by volume above control mix	
Water Reduction	In test mix $\geq 12$ % compared with control mix	
Table 3.2		
Increase in consistency	Increase in slump $\geq 120$ mm from initial (30 $\pm$ 10mm)	
Retention of consistence	At 30min not less than initial control mix	
Compressive Strength	At 28days: Test mix $\geq 90$ % of control mix	
Air Content in Fresh Concrete	Test Mix $\leq 2$ % by volume above control mix	

This admixture conforms to BS EN 934-2:2009+A1:2012 Table 3.1 and 3.2

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. 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:

  
 .....  
**Tim Moore**  
 Chief Chemist

  
 .....  
**Belfast**