

DECLARATION OF PERFORMANCE

according Annex III of the Regulation (EU) No 305/2011

Name of the product: **Isocrete RS**

Declaration number: **UK-00181**

1. Unique identification code of the product-type:

EN 1504-3:2005 Class R4 Structural Repair Mortar

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:

Cement based mortar (CC) for Structural repair - methods 3, 4 and 7

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Flowcrete UK Ltd.,
The Flooring Technology Centre, Booth Lane, Sandbach, Cheshire, CW11 3QF, UK.**

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 & 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:


EN 1504-3:2005

The notified body: BSI 2797

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

not relevant

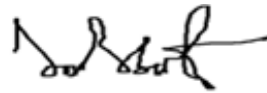
9. Declared performance

	 2797		
	Flowcrete UK Ltd, The Flooring Technology Centre, Booth Lane, Sandbach, Cheshire. CW11 3QF UK 20 UK-00181 2797-CPR-697578		
	Isocrete RS		
	BS EN 1504-3 Structural and non structural repair methods 3, 4 and 7		
Essential characteristic	Performance *	Test Standard	Harmonised technical specification
Compressive Strength	≥ 45.0 MPa Class R4	BS EN 12190	EN 1504-3:2005
Chloride Ion Content	≤ 0.05%	BS EN 1015-17	
Adhesive Bond	≥ 2.0 MPa	BS EN 1542	
Restrained Shrinkage/Expansion	≥ 2.0 MPa	BS EN 12617-4	
Thermal compatibility: freeze-thaw cycling with immersion ¹	≥ 2.0 MPa	BS EN 13687-1	
Carbonation Resistance	Passes	BS EN 13295	
Elastic Modulus	≥ 20 GPa	BS EN 13412	
Capillary Absorption	≤ 0.5 kg/m ² x h ^{-0.5}	BS EN 13507	
Dangerous Substances	Complies with 5.4		
Reaction to fire	Class A1	BS EN 13501-1	

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:

Jonathan Roberts – Technical Manager (Cementitious Products)



14th December 2020

United Kingdom

(place and date of issue)

(signature)