

**Number: UK9-14**

## DECLARATION OF PERFORMANCE

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

(Construction Product Regulation)

For the product Renderoc ST05

1. Unique identification code of the product-type:

**EN 1504-1 Polymer hydraulic cement mortars and concretes (PCC)**

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

**Batch Number: See product packaging**

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

**EN1504-2: Surface protection systems methods 1.3, 2.2, 5.1, 6.1 and 8.2**

**EN1504-3: Structural and non-structural repair methods 3 and 7**

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



**Fosroc Limited**  
Drayton Manor Business Park  
Coleshill Road, Tamworth  
Staffordshire, B78 3TL, UK

5. Name and contact address of the authorised representative who has received a mandate for the tasks set out on Article 12 (2):

**Not Relevant**

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

**System 4**

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

**The product is subject to in-plant production control**

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

**Not Relevant**

9. Declared performance

Essential Characteristics	Performance	Harmonised technical specification
Adhesion strength by pull-off test	≥ 2.0 MPa	EN 1542:2000
Reaction to fire	Class A2	EN 13501-1
Dangerous substances	Complies with 5.4	
Permeability to carbon dioxide	Sd > 50 m	EN 1062-6:2002
Permeability to water vapour	Class 1	EN 7783-2:1999
Capillary absorption and permeability to water	≤ 0.1 kg m <sup>-2</sup> h <sup>-0.5</sup>	EN 1062-3:1999

**Number: UK9-14**

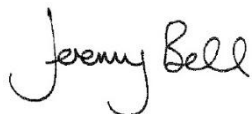
<b>Abrasion resistance</b>	<3000 mg	EN ISO 5470-1:1999
<b>Impact resistance</b>	Class III	EN ISO 6272-1:2002
<b>Chemical resistance</b>	Class III	EN ISO 13529:2005
<b>Compressive strength</b>	Class R4: $\geq 45$ MPa	EN 12190:1999
<b>Chloride ion content</b>	$\leq 0.05$ %	EN 1015-17:2000
<b>Carbonation resistance</b>	$\leq$ ref. concrete	EN 13295:2005
<b>Thermal compatibility: freeze-thaw cycling with immersion</b>	$\geq 2.0$ MPa	EN 13687-1

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

**Not applicable**

The performance of the product set out in numbers 1 and 2 corresponds to the declared performance set out in number 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:

A handwritten signature in black ink that reads "Jeremy Bell".

Jeremy Bell,  
Technical Quality Manager

Place and Date of Issue:      30/09/2013      Tamworth