

Number: UK9-14

DECLARATION OF PERFORMANCE

In accordance with Annex III of Registration (EU) No. 305/2011
(Construction Product Regulation)
amended by Commission Delegated Regulation (EU) No 574/2014

1 Unique identification code of the product-type:

RENDEROC ST05, 2241030

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

Surface protection systems methods 1.3, 2.2, 5.1, 6.1 and 8.2

Structural and non-structural repair methods 3 and 7

3 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 3XN, UK

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

Not Relevant

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

System 2+

6a In the case of a declaration of performance concerning a construction product that is covered by a harmonised standard

EN 1504-2:2004

EN 1504-3:2005

The notified body

APPlus 0370

6b In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued

Not Relevant



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7 Declared performance

| Essential Characteristics | Requirements | Harmonised technical specification |
|---|---|------------------------------------|
| Adhesion strength by pull-off test | ≥ 2.0 MPa | EN 1542:2000 |
| Abrasion resistance | <3000mg | EN ISO 5470-1:1999 |
| Impact resistance | Class III | EN ISO 6272-1:2002 |
| Chemical resistance | Class III | EN ISO 13529:2005 |
| Compressive strength | Class R4: ≥ 45 MPa | EN 12190:1999 |
| Chloride ion content | ≤0.05% | EN 1015-17:2000 |
| Carbonation resistance | DK ≤ reference concrete | EN 13295:2005 |
| Thermal compatibility: freeze-thaw cycling with immersion | ≥ 2.0 MPa | EN 13687-1 |
| 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 ⁻² h ^{-0.5} | EN 1062-3:1999 |
| Reaction to fire | Class A2 | EN 13501-1 |
| Dangerous substances | Complies with 5.4 | |

8 Appropriate Technical Documentation and/or Specific Technical Documentation:

Not Relevant

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for the manufacturer and in the name of the manufacturer by:

Alan Clayton
 Technical Quality Manager

Place and Date of Issue: 16/10/2018 Tamworth