

## DECLARATION OF PERFORMANCE

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

Name of the product: **Flowchem VE RC-Resin**

Declaration number: **UK-00081**

1. Unique identification code of the product-type:

**EN 13813: SR-AR0.5-B2.0-IR20**

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:

**EN 13813**

**Synthetic resin screed material for use internally in buildings**

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 4 (for internal uses)**

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

**not relevant**

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

| <b>CE</b>   |                      |                                    |
|---|----------------------|------------------------------------|
| Flowcrete UK Ltd,<br>The Flooring Technology Centre, Booth Lane, Sandbach, Cheshire. CW11 3QF UK                  |                      |                                    |
| 13  |                      |                                    |
| EN 13813 SR-AR0.5-B2.0-IR20<br>Synthetic resin screed material for use internally in buildings (wearing surfaces) |                      |                                    |
| Essential characteristic  | Performance *        | Harmonised technical specification |
| Release of corrosive substances   | SR                   | <b>EN 13813:2002</b>               |
| Wear resistance   | AR0.5                |                                    |
| Impact resistance   | IR20                 |                                    |
| Bond strength   | B2.0                 |                                    |
| Reaction to fire  | B <sub>FL</sub> - s1 |                                    |
| Water permeability  | NPD                  |                                    |

\* Tested as part of a system build up: Flowchem VE RC on Flowchem VE HD 10 mm.

*European Standard EN 13813 (Screed material and floor screeds - Screed materials - Properties and requirements). This standard specifies the requirements for screed materials for use in floor construction internally. Various flooring products are covered by this standard, including cementitious, calcium sulfate and synthetic resins (note - products that contribute to the load bearing capacity of the structure are excluded from this standard).*

*The clauses of this European standard in Annex ZA meet the requirements of the Mandate given under the Construction Product Directive (89/106/EC).*

*This declaration is in accordance with the requirements set out in Table ZA.1.5 – Relevant clauses for synthetic resin screed material. Attestation of conformity systems (as defined in Table ZA.2) is in accordance with the requirements set out in Table ZA.3.3 – Assignment of evaluation of conformity for floor screed material under system 4 (i.e. factory production control and initial type testing by self certification).*

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:

**Nick Hyde**  
**Technical Director**

**24<sup>th</sup> December 2013**  
United Kingdom

(place and date of issue)



(signature)