

## Declaration of Performance DoP No. 042

1. Unique identification code of product type: **Flowing Repair Concrete**
2. Type, batch or serial number or any other element allowing identification of the construction product: **The date of production can be traced via the date printed on the bag.**
3. Intended use: **Concrete repair product for structural repair CC concrete (based on hydraulic cement). Repair methods 3.2, 4.4 and 7.2.**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer:-  
**Tarmac Building Products Limited, i10, Railway Drive, Wolverhampton, WV1 1LH**
5. Authorised representative: **Not applicable**
6. Assessment and verification of constancy of performance: **System 2+**
7. In accordance with the harmonised standard EN 1504-3:2005, the Notified Body - BSI. Id. No.0086 - has performed the Initial inspection of F.P.C. & Continuous Surveillance of the F.P.C. under system 2+ and issued a Certificate of conformity of the factory production control. Certificate number 0086-CPR-594068.

8. Declared performance

Essential Characteristics	Performance	Harmonised technical specification
Compressive strength (declared class)	R4	<b>EN 1504-3:2005</b>
Chloride ion content (threshold value)	≤ 0,05%	
Adhesive bond (threshold value)	≥ 2.0 MPa	
Restrained shrinkage/expansion (declared value subject to a threshold value)	Not required	
Carbonation resistance (Pass/Fail)	Pass	
Elastic modulus (declared value subject to a threshold value)	23.6GPa	
Thermal compatibility – Part 4 Dry Cycling (threshold value)	≥ 2.0 MPa	
Skid resistance	NPD	
Coefficient of thermal expansion (declared value)	NPD	
Capillary absorption (threshold value)	≤ 0,5 kg·m <sup>-2</sup> ·h <sup>-0,5</sup>	
Reaction to fire (declared class)	Euroclass A1	
Dangerous substance	Refer to section 5.4 of EN 1504-3	

Table 1

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:

Mr Stuart Allerton – (Quality Systems Manager)



16<sup>th</sup> December 2015