

## Declaration of Performance DoP No. 013

1. Unique identification code of product type: **Durox Thin Layer Mortar.**
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: **Designed thin layer mortar for use in elements subject to structural requirements.**
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 998-2:2010, the Notified Body - BSI. Id. No.0086 - has performed the Initial inspection of factory and 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-CPD-490604.

### 8. Declared performance

Essential Characteristics	Performance	Harmonised technical specification
Compressive strength (declared)	8 N/mm <sup>2</sup>	<b>EN 998-2:2010</b>
Initial shear strength (tabulated)	0.3 N/mm <sup>2</sup>	
Water absorption (declared)	Not to be left exposed	
Water vapour permeability (tabulated)	$\mu$ 5/20	
Reaction to fire (class)	Euroclass A1	
Correction time (declared)	>10 minutes	
Aggregate size (declared)	<2.0mm	
Chloride content (declared)	<0.1 % Cl	
Thermal conductivity/density (declared)	( $\lambda$ 10,dry) 0.47 W/mK (tab value)	
Density:	1400+/-150 kg/m <sup>3</sup>	
Durability against freeze/thaw	Evaluation based on provisions valid in the intended place of use of the mortar	

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)



18<sup>th</sup> August 2014