

Declaration of Performance DoP No. 011

1. Unique identification code of product type: **SR1 Render (One-Coat)**
2. Type, batch or serial number or any other element allowing identification of the construction product: **The date of production, batch number and the name of the product printed on the bag.**
3. Intended use: **One coat rendering mortar for internal and external use in wall, column, partition and ceiling finishes.**
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 4**
7. In accordance with the harmonised standard **EN 998-1:2010**

8. Declared performance

| Unique Identification Code | PRSR001F | PRSR002F | PRSR003F | Harmonised technical specification |
|--|--|-----------------------------------|-----------------------------------|------------------------------------|
| Product Name | SR1 Grey | SR1 White | SR1 White Accelerated | |
| Essential Characteristics | Performance | | | EN 998-1:2010 |
| Reaction to fire (class) | Euroclass A1 | Euroclass A1 | Euroclass A1 | |
| Compressive strength category | CSIV | CSIV | CSIV | |
| Dry bulk density (declared) | 1600 – 1800kg/m ³ | 1600 – 1800kg/m ³ | 1600 – 1800kg/m ³ | |
| Capillary water absorption (category) | W2 | W2 | W2 | |
| Water permeability after weathering cycles (declared) | 0.4 ml/cm ² after 48 h | 0.4 ml/cm ² after 48 h | 0.4 ml/cm ² after 48 h | |
| Adhesion after weathering cycles 10mm on a weak substrate (declared) | 0.5 N/mm ² , FP C | 0.5 N/mm ² , FP C | 0.5 N/mm ² , FP C | |
| Adhesion after weathering cycles 20mm on a weak substrate (declared) | 0.4 N/mm ² , FP C | 0.4 N/mm ² , FP C | 0.4 N/mm ² , FP C | |
| Adhesion after weathering cycles 10mm on a strong substrate (declared) | 0.2 N/mm ² , FP B | 0.2 N/mm ² , FP B | 0.2 N/mm ² , FP B | |
| Adhesion after weathering cycles 20mm on a strong substrate (declared) | 0.3 N/mm ² , FP B | 0.3 N/mm ² , FP B | 0.3 N/mm ² , FP B | |
| Water vapour diffusion coefficient (μ) (declared) | 15/35 | 15/35 | 15/35 | |
| Durability (against freeze/thaw): (declared) | The durability against freeze/thaw of one-coat rendering mortar shall be assessed by testing adhesion and water permeability after weathering cycles | | | |

Table 1



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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)

A handwritten signature in black ink, appearing to read "S. Allerton", is written over a light blue rectangular background.

18th August 2014