

Number: UK9-172

DECLARATION OF PERFORMANCE

In accordance with Annex III of Registration (EU) No. 305/2011

(Construction Product Regulation)

For the product THIOFLEX 555

1. Unique identification code of the product-type:
THIOFLEX 555
2. Type, batch or serial number or other identifying mark to identify the construction product as set out in Article 11 (4):
Batch Number: See product packaging
3. Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification:
EN 14188-2: Joint sealants for concrete pavements - cold applied
4. 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

5. Name and contact address of the authorised representative who has received a mandate for the tasks set out on Article 12 (2):
Not Relevant
6. System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V
System 4
7. In the case of a declaration of performance concerning a construction product that is covered by a harmonised standard
The product is subject to in-plant production control
8. In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued
Not Relevant

9. Declared performance

Essential Characteristics	Performance	Harmonised technical specification
Rate of cure	98% at 2 hours	EN 14187-1
Tack-free time	<30 minutes	EN14187-2
Elastic recovery	91.7%	EN ISO 7389
Bonding strength	23°C = 0.16 MPa -20°C = 0.29 MPa	EN 28340
Change in mass/volume after immersion in liquid chemicals	Mass: Test fuel I = -9.0% Test fuel II = -4.2% Monoethylene glycol (70% aqueous) = +2.5%	EN 14187-4

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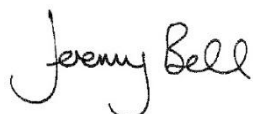
Change in mass/volume after immersion in liquid chemicals	Volume: Test fuel I = -24.7% Test fuel II = -18.9% Monoethylene glycol (70% aqueous) = -0.1%	EN 14187-4
Change in mass/volume	loss in volume = 4.9%	EN ISO 10563
Resistance to flame	Pass	EN 14187-7
Artificial weathering by UV irradiation	Change of tensile modulus = -15%	EN 14187-8
Dangerous substances	Complies with section 5.16	
Self-levelling	Inclined mould (2.5%) = 1.5mm Horizontal mould = 1.0 mm	EN 14187-3
Resistance to hydrolysis	Change of hardness = 0%	EN 14187-5
Cohesion	No failure	EN ISO 9047
Adhesion/cohesion properties after immersion in liquid chemicals	Test fuel I = no failure Test fuel II = no failure Monoethylene glycol (70% aqueous) = no failure	EN 14187-6

When specified technical documentation in accordance with Articles 37 or 38 was used, the requirements that the product fulfils:

Not applicable

The performance of the product set out in numbers 1 and 2 corresponds to the declared performance set out in number 9. The manufacturer as defined in number 4 is solely responsible for drawing up this declaration of performance.

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



Jeremy Bell,
Technical Quality Manager

Place and Date of Issue: 24/08/2015 Tamworth