

**Number: UK9-86**

## **DECLARATION OF PERFORMANCE**

**In accordance with Annex III of Registration (EU) No. 305/2011  
(Construction Product Regulation)  
amended by Commission Delegated Regulation (EU) No 574/2014**

1 Unique identification code of the product-type:

**THIOFLEX 600 POURING GRADE, 2487060**

2 Intended use as foreseen by the manufacturer of the construction product in accordance with the harmonised technical specification:

**Cold applied joint sealant system M, type sl**

3 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

4 Name and contact address of the authorised representative who has received a mandate for the tasks set out on Article 12 (2):

**Not Relevant**

5 System or systems for assessment and verification of constancy of performance of the construction product in accordance with Annex V

**System 4**

6a In the case of a declaration of performance concerning a construction product that is covered by a harmonised standard

**EN 14188-2:2004**

The notified body

**The product is subject to in-plant production control**

6b In case of a declaration of performance concerning a construction product for which a European Technical Assessment was issued

**Not Relevant**



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7 Declared performance

Essential Characteristics	Requirements	Harmonised technical specification
Rate of cure	>85%	EN 14187-1
Tack free time	3 - 3.5 hours	EN 14187-2
Self-levelling	Horizontal = 1.8mm Incline = 1.5mm	EN 14187-3
Change in mass/volume after immersion in liquid chemicals	Change in mass $\leq$ -25% by mass, no increase and $\leq$ $\pm$ 30% by volume	EN 14187-4
Resistance to hydrolysis	Change of hardness Shore A $\leq$ $\pm$ 50%	EN 14187-5
Resistance to flame	No flow, cracking,flaking, hardening, ignition	EN 14187-7
Cohesion	No failure at -20 °C $\leq$ 0.60MPa	EN ISO 9047
Cohesion for cold climate areas	No failure at -30 °C $\leq$ 1.0MPa	EN 14187-9
Bonding strength	Tensile modulus at 100% extension at 23 °C $\geq$ 0.15MPa	EN 28340
Elastic recovery	$\geq$ 70%	EN ISO 7389
Artificial weathering by UV irradiation	Change of tensile modulus at 100% extension $\leq$ $\pm$ 20	EN 14187-8
Adhesion/cohesion properties after immersion in liquid chemicals	No failure	EN 14187-6

8 Appropriate Technical Documentation and/or Specific Technical Documentation:

**Not Relevant**

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

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

Alan Clayton  
Technical Quality Manager

Place and Date of Issue:

11/09/2018

Tamworth

Issue Number: 3