

Number: UK9-85

DECLARATION OF PERFORMANCE

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

(Construction Product Regulation)

For the product Thioflex 600 Gun Grade

1. Unique identification code of the product-type:
EN 14188-2:2004 Cold applied joint sealant system M, type ns, class B, C
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 3TL, 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
Elastic recovery	>70%	EN ISO 7389
Extrudability	≥ 70ml/min	EN 29048
Change in mass/volume	≤ 5% by volume	EN ISO 10563
Rate of cure	≥80%	EN 14187-1
Change in mass/volume after immersion in liquid chemicals	≤25% by mass, no increase	EN 14187-4
Change in mass/volume after immersion in liquid chemicals	≤ ± 30% by volume	EN 14187-4
Resistance to hydrolysis	Shore A ≤ ±50%	EN 14187-5

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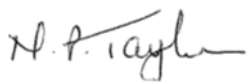
Cohesion	No failure at -20°C $\leq 0.60\text{MPa}$	EN ISO 9047
Cohesion for cold climate areas	No failure at -30°C $\leq 1.00\text{MPa}$	EN 14187-9
Bonding strength at maintained extension	Tensile modulus at 100% at 23°C $\geq 0.15\text{MPa}$	EN ISO 8340
Bonding strength at maintained extension	Tensile modulus at 100% at -20°C $\leq 0.60\text{MPa}$	EN ISO 8340
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

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:



Neil Taylor,
Product Development Manager

Place and Date of Issue: 16/12/2013 Tamworth