



Number: UK9-85

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 GUN GRADE, 2486320

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

Joint sealants for concrete pavements - cold applied

3 Name, registered trade name or registered trade mark and contact address of the manufacturer as set out in article 11 (5)



Fosroc International 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	Performance	Test Method
1370 Elastic recovery	≥70%	EN ISO 7389
1510 Extrudability	≥ 70ml/min	EN 29048
430 Change in mass/volume	≤ 5% by volume	EN ISO 10563
1840 Rate of cure	≥80%	EN 14187-1
480 Change in mass/volume after immersion in liquid chemicals	≤25% by mass, no increase	EN 14187-4
490 Change in mass/volume after immersion in liquid chemicals	≤ ± 30% by volume	EN 14187-4
2140 Resistance to hydrolysis	Shore A ≤ ±50%	EN 14187-5
630 Adhesion/Cohesion properties at variable temperatures	No failure at -20°C ≤0.60MPa	EN ISO 9047
260 Bonding strength	Tensile modulus at 100% at 23°C >=0.15MPa	EN 28340
270 Bonding strength	Tensile modulus at 100% at -20°C <=0.60MPa	EN 28340
135 Adhesion/cohesion properties after immersion in liquid	Test fuel I = no failure Test fuel II = no failure	EN 14187-6
2120 Resistance to flame	Pass	EN 14187-7
2130 Resistance to flow	Vertical ≤ 2 mm Horizontal ≤ 2 mm	EN ISO 7390

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:

Jon Potter
Technical Manager

Place and Date of Issue:

15/12/2021

Tamworth

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