



EN 1504-5:2004

DECLARATION OF PERFORMANCE

According to Annex III of the Regulation (EU) No. 305/2011

1. Unique Identification Code of the Product Type:

Manufacturer product code: PC 509 ZL Acryl
Newton product code: 323-SA

2. Intended Use/es:

Concrete grouting product in accordance with EN 1504-5:2004, category S, U(S1)W(1)(1/2/3/4)(5/30)

3. Manufacturer:

ECC NV
Terbekehofdreef 50-52
2610 Wilrijk, Belgium

4. Authorised Representative:

Not Applicable

5. System/s of AVCP:

System 2+

6a. Harmonised Standard:

EN 1504-5:2004, category S

NOTIFIED BODY/IES:

Belgium Construction Certification Association ASBL (BCCA), NB: 0749 performed the following tasks under AVCP System 2+:

- An initial inspection of the product installation and the production control system.
- Continuing monitoring, assessment and evaluation of the production control system.

BCCA has provided ECC NV with a Certificate of Conformity in respect of the factory production control (code: BC2-565-1895-0004-001).

NEWTON 323-SA

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6b. European Assessment Document:

Not applicable

EUROPEAN TECHNICAL ASSESSMENT:

Not applicable

TECHNICAL ASSESSMENT BODY:

Not applicable

NOTIFIED BODY/IES:

Not applicable

7. Declared Performance:

| Essential characteristics | Declared Performance | Test Standard | Harmonised Technical Standard |
|---|--|-------------------------|-------------------------------|
| Watertightness | $\geq 2 \times 10^5$ Pa | EN 14068 | BS EN 1504-5:2004 |
| Workability - Viscosity | ≤ 60 mPas | EN ISO 3219 | |
| Corrosion behaviour | NPD | | |
| Expansion ratio and evolution in the event of water storage | 290% | EN 14498 | |
| Durability - sensitivity to water | The expansion reaches a constant level | EN 14498 | |
| Durability - sensitivity to wet / dry cycles | No change in the expansion ratio | EN 14498 | |
| Durability - compatibility to concrete | Successful | EN 12637-1, 6.2 & 7.3.1 | |
| Dangerous substances | In accordance with 5.4 of EN 1504-5:2004 | | |
| NPD: No Performance Declared | | | |

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

The performance of the product identified above is in conformity with the set of declared performances. 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 and on behalf of the manufacturer by:

Name: Warren Muschialli – Managing Director

At: Newton Waterproofing Systems
Newton House
17-20 Sovereign Way
Tonbridge
Kent
TN9 1RH

01732 360095
www.newtonwaterproofing.co.uk





On: 18th February 2019

NEWTON 323-SA

Flexible Sealing Acrylic Injection Resin

NEWTON SYSTEM 300 - WATERBARS, WATERSTOPS AND WATERPLUGS

|  |  | <p>Newton Waterproofing Systems Newton House 17-20 Sovereign Way Tonbridge Kent TN9 1RH</p> | <p>PC 509 ZL Acryl Newton product: 323-SA EN 1504-5:2004 0749 Concrete grouting product in accordance with EN 1504-5:2004, category S, U(S1)W(1)(1/2/3/4)(5/30)</p> | |
|---|---|---|---|--|
| Essential characteristics | Declared Performance | Test Standard | Harmonised Technical Standard | |
| Watertightness | ≥ 2 x 10 ⁵ Pa | EN 14068 | BS EN 1504-5:2004 | |
| Workability - Viscosity | ≤ 60 mPas | EN ISO 3219 | | |
| Corrosion behaviour | NPD | | | |
| Expansion ratio and evolution in the event of water storage | 290% | EN 14498 | | |
| Durability - sensitivity to water | The expansion reaches a constant level | EN 14498 | | |
| Durability - sensitivity to wet / dry cycles | No change in the expansion ratio | EN 14498 | | |
| Durability - compatibility to concrete | Successful | EN 12637-1, 6.2 & 7.3.1 | | |
| Dangerous substances | In accordance with 5.4 of EN 1504-5:2004 | | | |
| NPD: No Performance Declared | | | | |