System 100

# NEWTON 107F

Cementitious Flexible Waterproofing Membrane



Rev 3.1 - 15 April 2019

PRODUCT CODE - 107F

CE

EN 1504-2

# DECLARATION OF PERFORMANCE

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

## 1. Unique Identification Code of the Product Type:

107F

## 2. Intended Use/s:

EN 1504-2:2004 Surface Protection Systems for Concrete

## 3. Manufacturer:

Newton Waterproofing Systems
(a trading name of John Newton & Company Ltd.)
Newton House
17-20 Sovereign Way
Tonbridge
Kent
TN9 1RH
01732 360095
www.newtonwaterproofing.co.uk

## 4. Authorised Representative:

Not Applicable

## 5. System/s of AVCP:

System 2+

## 6a. Harmonised Standard:

EN 1504-2

**NOTIFIED BODY/IES:**

BSI, NB: 0086

The Notified Body 0086 undertook the initial inspection of type testing, manufacturing plant, factory production control and the continuous surveillance, assessment and evaluation of factory production control under System 2+ and issued Certificate of Conformity of factory production control.



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Newton House, 17-20 Sovereign Way, Tonbridge, Kent, TN9 1RH
**T:** +44 (0)1732 360 095 **W:** www.newtonwaterproofing.co.uk **E:** tech@newtonwaterproofing.co.uk

## 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 |
|---|---|---|---|
| Permeability to $CO^2$ | Equivalent to 135mm of concrete | BS EN 1062-6 | BS EN 1504-2 |
| Permeability to water vapour | $S_D$ <5m Class I Permeable to water vapour | BS EN ISO 7783-2 | |
| Capillary Absorption | <0.1kgm$^{-2}$h$^{-0.5}$ Class III | BS EN 1062-3 | |
| Adhesive bond | ≥ 0.8 MPa | BS EN 1542 | |
| Thermal compatibility | > 0.8 MPa | BS EN 13687-1 | |
| Dangerous Substances | Complies | Clause 5.4 | |
| Reaction to fire | EUROCLASS B - s1, d0 | BS EN 13501-1 | |
| Cracking bridging - Static | > 2500µm - Class A5 | BS EN 1062-7 | |
| Cracking bridging - Dynamic | 200-500 µm - Class 4.1 | BS EN 1062-7 | |

## 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 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

On: 04 August 2015





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| CE 15 | JN NEWTON WATERPROOFING | Newton Waterproofing Systems<br>Newton House<br>17-20 Sovereign Way<br>Tonbridge<br>Kent TN9 1RH | 107F<br>EN 1504-2:2004<br>0086<br>Surface Protection System for Concrete |
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