

HydroCoat 107 Elastic 2K

Cementitious Flexible Waterproofing Membrane



DECLARATION OF PERFORMANCE

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

1. Unique Identification Code of the Product Type:

107F

2. Type, batch or serial number of any other element allowing identification of the construction product:

See batch number and date of manufacture on the packaging

3. Intended Use/s:

EN 1504-2:2004 Surface Protection Systems for Concrete

4. Manufacturer:

Newton Waterproofing Systems
(a trading name of John Newton & Company Ltd.)
Newton House
17-19 Sovereign Way
Tonbridge
Kent
TN9 1RH
01732 360095
www.newtonwaterproofing.co.uk

5. Authorised Representative:

Not Applicable

6. System/s of AVCP:

System 2+

7. Harmonised Standard:

EN 1504-2

NOTIFIED BODY/IES:

Notified Body No. 2797 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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Reaction to fire has been assessed and determined by type testing carried out by Notified Test Laboratory 0833 under System 3.

8. European Assessment Document:

Not applicable

EUROPEAN TECHNICAL ASSESSMENT:

Not applicable

TECHNICAL ASSESSMENT BODY:

Not applicable

NOTIFIED BODY/IES:

Not applicable

9. 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	w <0.1kg.m ⁻² .h ^{-0.5} (Class III)	BS EN 1062-3	
Adhesive bond	≥ 0.8 MPa (Crack bridging or flexible systems without direct trafficking)	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	

10. 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
17-19 Sovereign Way
Tonbridge
Kent
TN9 1RH



On: 05 September 2019

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			Newton Waterproofing Systems Newton House 17-19 Sovereign Way Tonbridge Kent TN9 1RH	107F EN 1504-2:2004 2797 Surface Protection System for Concrete 0833 - Reaction to Fire
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Newton Waterproofing Systems reserve the right to update product literature at any time. Please always refer to our [website](#) for the latest versions.