

HydroCoat 105 1K

Cementitious waterproofing slurry and mortar

Revision: 1.5- 10th January 2023
Code: 105



EN 1504-3:2005

DECLARATION OF PERFORMANCE

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

1. Unique Identification Code of the Product Type:

105

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+

HydroCoat 105 1K

Cementitious waterproofing slurry and mortar

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.

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
Compressive strength	≥ 35 MPa Class I	BS EN 12190	BS EN 1504-2
Permeability to water vapour	$S_D < 5$ m (Class I Permeable to water vapour)	BS EN ISO 7783-2	
Capillary Absorption	$w < 0.1$ kg.m ⁻² .h ^{-0.5} (Class III)	BS EN 1062-3	
Adhesive bond	≥ 2.0 MPa	BS EN 1542	
Dangerous Substances	Complies	Clause 5.4	
Reaction to fire	Euroclass F - Not tested	BS EN 13501-1	

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: 03 December 2020



HydroCoat 105 1K

Cementitious waterproofing slurry and mortar

		Newton Waterproofing Systems Newton House 17-19 Sovereign Way Tonbridge Kent TN9 1RH	105 EN 1504-2:2004 2797 Surface Protection System for Concrete
Essential Characteristics	Declared Performance	Test Standard	Harmonised Technical Standard
Compressive strength	≥ 35 MPa Class I	BS EN 12190	BS EN 1504-2
Permeability to water vapour	$S_D < 5$ m (Class I Permeable to water vapour)	BS EN ISO 7783-2	
Capillary Absorption	$w < 0.1 \text{ kg} \cdot \text{m}^{-2} \cdot \text{h}^{-0.5}$ (Class III)	BS EN 1062-3	
Adhesive bond	≥ 2.0 MPa	BS EN 1542	
Dangerous Substances	Complies	Clause 5.4	
Reaction to fire	Euroclass F - Not tested	BS EN 13501-1	

Newton Waterproofing Systems reserve the right to update product literature at any time. Please always refer to our [website](#) for the latest versions.