

HydroCoat 104 Super

Crystalline Waterproofing of Concrete

Revision: 3.7 - 22nd March 2023

Code: 104



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:

104

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:

BS EN 1504-3:2005 class R1 - Non-Structural Repair

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:

BS EN 1504-3:2005

NOTIFIED BODY/IES:

Notified Body No. 0749 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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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	Harmonised Technical Standard
Compressive strength	Class R1	BS EN 1504-3:2005
Chloride ion content	≥0.05%	
Adhesive bond	≥ 0.5 MPa (cohesive failure)	
Impeded contraction/expansion	NPD	
Resistance to carbonation	NPD	
Modulus of elasticity	NPD	
Thermal compatibility	NPD	
Skid resistance	NPD	
Coefficient of thermal expansion	NPD	
Capillary absorption	NPD	
Reaction to fire	Euroclass B - s1, d0	
Hazardous substances	> 2500µm (Class A5)	

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: 04 September 2020

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 CE 16		Newton Waterproofing Systems Newton House 17-19 Sovereign Way Tonbridge Kent TN9 1RH	104 BS EN 1504-3:2005 class R1 0749 Non-Structural Repair
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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.