

System 100

NEWTON 104

Crystalline Waterproofing of Concrete

Rev 1.1 - 31 May 2017

PRODUCT CODE - 104

1. Product Name

Newton 104

2. Product Type

CW104 - 305/2011

3. Intended use

Non-structural repair mortar in accordance with EN 1504-9 class R1, applied in accordance with repair principles 3.1 and 3.3 described in EN 1504-9

4. Name, Registered Trade Name

Newton Waterproofing Systems (A trading name of John Newton & Company Ltd)
 Newton House
 17-19 Sovereign Way
 Tonbridge
 Kent
 TN9 1RH
 United Kingdom

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks mentioned in Article 12 (2) of EU Construction Product Regulations No. 305/2011

Not applicable

6. AVCP

AVCP system 2+

7. Harmonised Standard of Product Specified

The notified certification body BCCA (Belgian Construction Certification Association identification number 0749) has performed the following tasks under system 2+:

- An initial inspection of the production installation and the production control system
- Continuing monitoring, assesment 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: BC2-563-1895-0002-001)

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued

Not applicable

9. Declared performance

ESSENTIAL CHARACTERISTICS	PERFORMANCE	HARMONISED TECHNICAL SPECIFICATIONS
Compressive strength	Class R1	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 F	
Hazardous substances	In conformity with 5.4	

10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Name: Warren Muschialli - Managing Director

Date: 15th July 2016

Signature:

