

HydroCoat 203-RM

Rapid Set & High Strength Repair Mortar

Revision: 4.1- 9th January 2023
Code: 203-RM



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:

203-RM

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/es:

Class R4 Structural Repair Mortar - rapid setting PCC mortar for 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:

EN 1504-3

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

Rapid Set & High Strength Repair Mortar

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
Compressive strength	≥45 MPa Class R4	BS EN 12190	EN 1504-3:2005
Adhesive bond	≥2.0 MPa Class R4	BS EN 1542	
Chloride ion content	≤ 0.05%	BS EN 1015-17	
Carbonation resistance	Pass	BS EN 13295	
Thermal compatibility	≥2.0 MPa Class R4	BS EN 13687-1	
Capillary absorption	$s \leq 0.5 \text{ kg.m}^{-2}.\text{h}^{-0.5}$	BS EN 13507	
Dangerous substances	Complies	Clause 5.4	
Reaction to fire	Euroclass A2 _{FL} -s1	BS EN 13501-1	
Elastic modulus	≥20 GPa Class R4	BS EN 13412	

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 sole 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

Rapid Set & High Strength Repair Mortar

				Newton Waterproofing Systems Newton House 17-19 Sovereign Way Tonbridge Kent TN9 1RH		203-RM EN 1504-3:2005 0086 Class R4 Structural Repair Mortar	
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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.