

System 500

NEWTON 520 eco

Recycled 20 mm Cavity Drain Floor Membrane

Rev 1.0 - 29 September 2017

PRODUCT CODE - M4 & M13

DoP No: M4/CPR/4354/2016-04-06

1. Product Name

Newton 520 eco

2. Product Type1000g/m² M4 2m x 20m1000g/m² M13 2m x 10m**3. Intended Use**

Waterproofing sheet for damp proof sheets, type V

4. Name, Registered Trade Name

Newton Waterproofing Systems Ltd
 (A trading name of John Newton & Company Ltd)
 Newton House
 17-20 Sovereign Way
 Tonbridge
 Kent TN9 1RH
 United Kingdom

5. AVCP

System 2+

6. Notified Body

In case of the DoP concerning a construction product covered by the harmonized standard:
 DIN EN 13967:2012

Notified body SKZ Testing GmbH (D 1213) performed the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance assessment and evaluation of FPC and issued the certificate of conformity of the FPC no. 4354

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7. Declared Performance

ESSENTIAL CHARACTERISTICS	PERFORMANCE	TEST STANDARD	HARMONISED TECHNICAL SPECIFICATION
Water tightness, 60 kPa; 24h	Waterproof	EN 1928	EN 13967: 2012
Compressive strength	240 kN/m ²	DIN EN ISO 25619-2	
Tear resistance	MD - npd CMD - npd	EN 12310-1	
Tensile strength (kN/m)	MD - npd CMD - npd	EN ISO 10319-1996	
Elongation (%)	MD - npd CMD - npd	EN ISO 10319-1996	
Compressive creep (resistance to static load)	npd	EN 13967 Annex B	
Impact resistance	npd	EN 12691-2	
Durability against ageing	npd	EN 1296 / EN 1928	
Durability against chemicals	npd	EN 1296 / EN 1928	
Fire resistance	E	EN 13501-1	
Joint tensile shear resistance		EN 12317-2	
Hazardous substances	Less than limited by national regulations		

8. Declaration

The performance of this product identified in points 1 and 2 is in conformity with the declared performance in point 7.

The declaration of this 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: March 2016

Signature:

