

Hyload MortarMatch



Product Data Sheet

High Performance Coloured DPC For All Applications

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Features and benefits

- Substantially greater tensile strength and elongation
- Improved tear strength
- Improved puncture resistance
- Improved flexibility
- Mortar coloured / stonework coloured
- Complete Hyload MortarMatch DPC system

Description

Through constant research and developments in DPC technology, Hyload MortarMatch reflects the most recent advance in polymeric materials. The result is an even tougher, more durable material. At the same time the opportunity has been taken to improve aesthetics by offering Hyload MortarMatch in natural mortar colour and off-white colours, greatly reducing the visual impact of the black line created where traditional DPCs protrude from the mortar.

Hyload MortarMatch is a polymeric DPC material ideal for damp-proofing walls in brick, block, stonework or concrete in both solid or cavity wall constructions. It can be used in vertical, horizontal and cavity tray positions. Hyload MortarMatch is resistant to compression even under the heaviest of wall loadings, as well as being very easy to handle and install. The product is supported by a complete range of accessories and is compatible with other Ruberoid waterproofing products.

Hyload MortarMatch DPC is compatible with the complete range of Ruberoid damp proofing products, as well as most commonly used construction materials.

Hyload MortarMatch holds British Board of Agreement certificate number 95/3133.

Ruberoid was the first UK bituminous membrane manufacturer to achieve BS EN ISO 9002 accreditation.

Product details

Dimensions and weights	Hyload MortarMatch
Nominal weight kg/m ²	1.47
Nominal thickness mm	1.12
Nominal length m/roll	20

Standard widths												
Roll width	100	112.5	125	150	225	300	337.5	360	450	600	900	1000
m ² / roll	2.00	2.25	2.50	3.00	4.50	6.00	6.75	7.20	9.00	12.00	18.0	20.0

Non-standard widths are available to order in 25mm increments.

Typical performance		
Permeability to water vapour to BS 3177 g/m ² over 24 hours		2.0
Tensile strength at break to BS 2782, 320A at 100 mm/minute N/mm ²	MD	10.9
	CD	9.3
Elongation at break to BS 2782, 320A at 100 mm/minute %	MD	245
	CD	260
Tear strength to BS 2782, 360B at 100 mm/minute N/mm ²	MD	39.0
	CD	41.0
Static indentation with 24kg for 24 hours to MOAT 27, 5.1.9		Satisfactory
Dynamic indentation with 12 mm punch to MOAT 27, 5.1.10		Satisfactory
Low temperature flexibility at -30°C to BS 747, Appendix C4		Pass

Note: Figures shown are typical test method results and should not be used for specifying purposes

Product range

A range of accessories is available to complete the Hyload MortarMatch DPC system, including :-

- Preformed units (standard and special)
- Hyload DPC Fixing Strip & Pins
- Hyload DPC Mastic
- Hyload DPC Lap Adhesive
- Hyload DPC Jointing Tape and Jointing System

Application

Installation must follow normal good practice for the detailing of damp proof courses, as set out in the relevant clauses of BS 5628: Part 3: 2001 and must be in accordance with the manufacturer's instructions. The following installation practices are essential:

DPCs must extend through the full thickness of the wall or wall leaf, including pointing, applied rendering or other facing material and project beyond the external face by 5mm.

DPCs must be sandwiched between an even bed of wet mortar, and perforations in adjacent courses of brickwork must be completely filled with mortar.

All lap joints in the DPC must have 100mm overlap and be completely sealed.

Ruberoid Preformed Units must be used at stop ends, and all corners and changes in level of cavity trays.

When using DPCs with boot lintels or similar constructions, it is recommended that the material be installed following the lintel profile.

Storage

Ruberoid high performance DPCs are delivered to site in rolls, secured with a paper wrapper. On delivery it is important to check compliance of materials with specification requirements. Rolls must be stored level, on end and under cover. Care must be taken to ensure that the DPC does not become contaminated by hydrocarbon or other organic solvents. Standard and special preformed cloak units are supplied in cardboard cartons. Ruberoid's instructions regarding handling and storage must be followed at all times.

Other products

Full product literature, health & safety and technical sheets are available as downloads from our website www.ruberoid.co.uk or on request by email: marketing@ruberoid.co.uk

Ruberoid Building Products

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