QUICSEAL 106

Super DPM 800/1200/2400
Polyethylene Damp Proofing Membrane

System incorporates the use of QUICSEAL 202 Super 0311 tape ensures a complete seal to guard against migration of water vapour

Tough and durable

Preformed – easy to install

Economical

MANAGEMENT SYSTEM CERTIFICATION
DNV
ISO 9001 • ISO 14001

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QUICSEAL 106

Super DPM 800/1200/2400 Polyethylene Damp Proofing Membrane

DESCRIPTION

QUICSEAL 106 Super DPM is manufactured from high-density polyethylene derived from prime virgin base material. QUICSEAL 106 damp proof membrane system incorporates the use of QUICSEAL 202 Super 0311 Overlapping tape, ensuring a continuous seal to guard against migration of water vapour and thus providing damp proofing security throughout the lifetime of a building.

TYPICAL USES

QUICSEAL 106 is ideal as a DPM between base concrete and the hard-core bed beneath ground slab to prevent rising dampness in reinforced concrete to the following types of developments:-

- Condominium & apartments
- Shopping complexes & offices
- Bungalows, semi-D houses & terrace houses schools, universities, churches
- Factories, warehouses & showrooms or as a pond liner, etc

METHOD OF INSTALLATION OF QUICSEAL SUPER DPM

QUICSEAL Super DPM is used either between compacted hard-core bed and base concrete or between lean concrete and concrete slab. Surfaces to be joined must be clean and dry. Adjacent sheets must be overlapped by a minimum of 100mm and joined by QUICSEAL 202 Super 0311 tape.

Care should be taken to ensure that the membrane is not stretched/displaced when placing the concrete or screed over the membrane. Sufficient allowance should be made to avoid areas of unsupported membrane during screeding operation.

TEST REPORT

Test report from accredited lab is available upon request

Technical Specification for QUICSEAL Super DPM 800/1200/2400

Characteristics/ Test Method	Units	QUICSEAL Super DPM 800	QUICSEAL Super DPM 1200	QUICSEAL Super DPM 2400
Thickness BS EN 1849-2: 2019	mm	0.20 ± 0.02	0.30	0.60
Density DIN 53479:1976	g/cm^3	0.92 ± 0.12	0.92 ± 0.02	0.93
Mass per unit area BS EN 1849-2: 2019	g/m^2	184 ± 50	280 ± 50	568.40
Tensile Strength a) Longitudinal DIN 638:1991 b) Transverse DIN 638:2014	N/mm^2	 ≥ 16.0 ≥ 16.0	 > 17.5 > 20.00	 > 18.00 > 19.00
Elongation at Break a) Longitudinal DIN 638:2014 b) Tranrse Direction DIN 638:2014	%	 > 650 > 850	 > 1000 > 1000	 > 1000 > 1000
Water Vapour Transmission ASTM E96: 2016	$g/day/m^2$	≤ 0.4	< 0.2	< 0.25
Water Migration Test able to withstand 3 bars for 1hr without water leakage (incorporation QUICSEAL Super 0311 Tape)				

QUICSEAL 106

Super DPM 800/1200/2400 Polyethylene Damp Proofing Membrane

Colour & Roll Size

Model	Thickness	Roll Size	Colour
QUICSEAL Super DPM 800	0.20mm	1.5m x 60m	Beige
QUICSEAL Super DPM 1200	0.30mm	1.5m x 60m	Beige
QUICSEAL Super DPM 2400	0.60mm	1.5m x 48m	Beige

STORAGE

36 months if kept in a dry cool place in the original packaging. If stored at high temperatures and/or humidity conditions the shelf life may be reduced.

IMPORTANT NOTES

The information set forth herein is furnished in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, contact ARDEX-QUICSEAL

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