



HYDROPRUFE DPM

High Performance Damp-Proof Membrane

DESCRIPTION

HYDROPRUFE DPM is a high-performance damp-proof membrane which is manufactured from a blown film of extruded low-density polyethylene. It is available in a range of nominal thicknesses and is designed to provide an effective barrier to ground moisture and radon gas.

USES

HYDROPRUFE DPM can be used as a proprietary damp proof membrane which will resist ground moisture and rising damp. The membrane is typically installed beneath concrete floor slab structures in domestic, commercial and industrial buildings.

ADVANTAGES

- Good resistance to puncture.
- Manufactured from over 90% recycled material.
- Low cost.
- Good resistance to radon.

Property	Value
Gages	250, 300, 500 μm
Tensile Strength	24 MPa (longitudinal)
Elongation At Break	715 %
Tear Strength	85 N
Dimensional Stability	PASS

COMPLIANCE

HYDROPRUFE DPM is certified by the British Board of Agrément

PROCEDURE

Surface Preparation: The sub-base, to which the membrane is to be applied should be well compacted and blinded with sand to prevent the membrane being punctured by sharp projections. If the membrane is to be applied to the top face of a concrete slab, then the concrete should be trowelled to a flat surface without excessive surface undulation or sharp projections. If required, the substrate should be repaired using a suitable PREMCRETE repair product.

Application: The HYDROPRUFE DPM should be laid to the prepared area taking special care not to damage or puncture the membrane during installation. Adjacent sheets should be lapped by a minimum of 150mm and sealed using HCR BUTYL TAPE as a double-sided tape. The lap should then be sealed with HCR GIRTH TAPE to prevent the joint becoming displaced during concrete placement. Service penetrations through the membrane should be sealed using a HYDROPRUFE TOPHAT to ensure the integrity of the seal around the pipe. HYDROPRUFE DETAIL STRIP should be used to tape the membrane to steel columns which may be present.

PACKAGING & COVERAGE

HYDROPRUFE DPM is supplied in the following roll sizes:

250 µm: 4m x 25m roll.

300 µm: 4m x 25m roll.

500 µm: 4m x 12.5m roll.

HCR BUTYL TAPE:30mm x 30m

HCR GIRTH TAPE:95mm x 50m

STORAGE

HYDROPRUFE DPM should be stored in clean dry conditions away from direct sunlight.

HEALTH & SAFETY

See separate material safety datasheet.



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