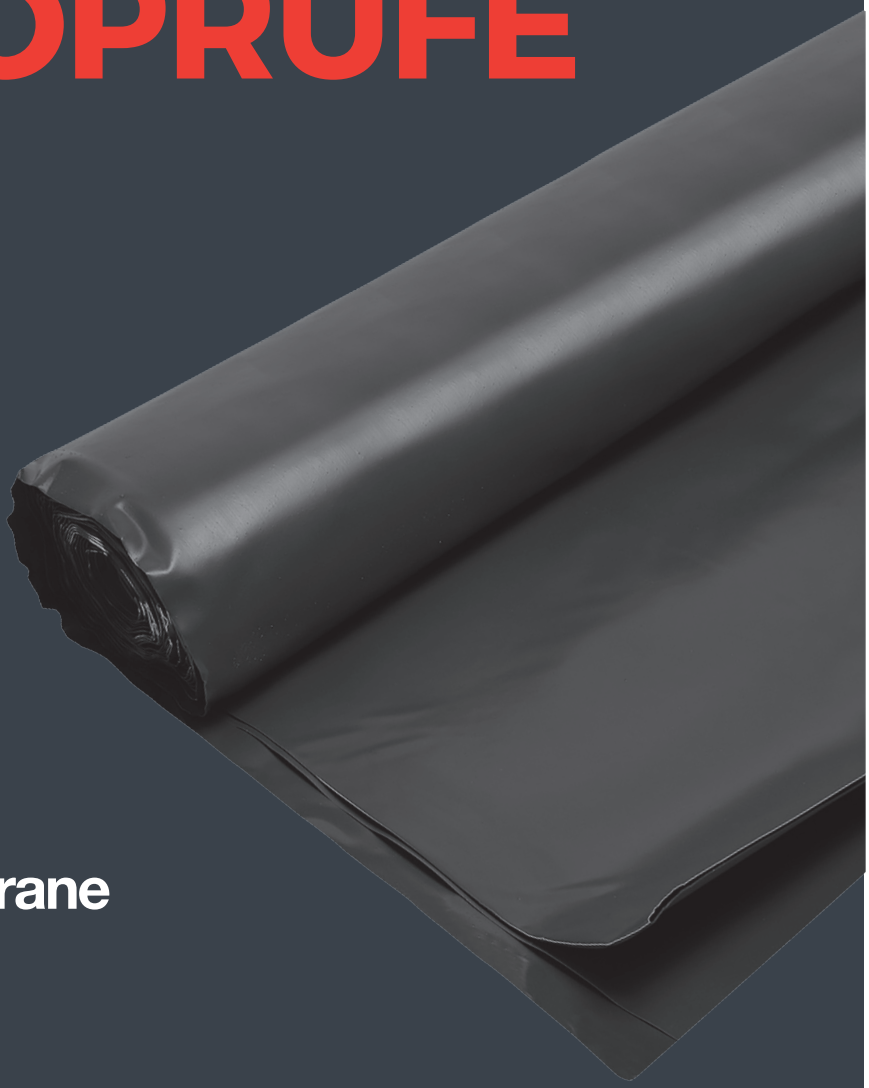
TECHNICAL DATA SHEET

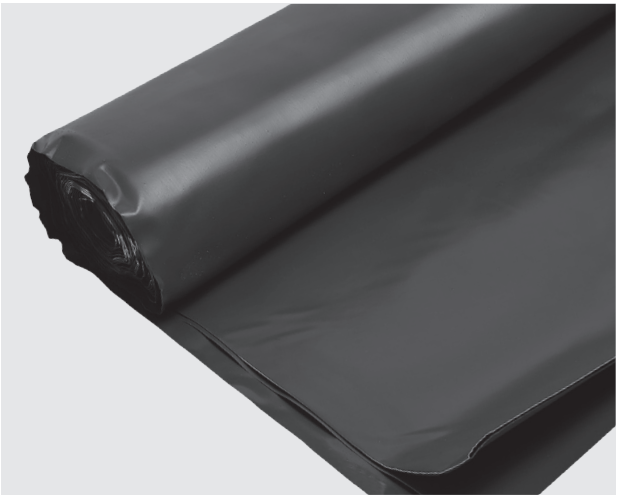
HYDROPRUFE DPM



High Performance Damp-proof Membrane

PREMCRETE

HYDROPRUFE DPM





DAMP PROOF

UK CONFORMITY

25 YEARS PRODUCT WARRANTY

BBA CERTIFICATE

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.

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.

TECHNICAL & PERFORMANCE PROPERTIES

Property	Test Method	Value
Gauge	N/A	1000g, 1200g, 2000g
Tensile Strength	N/A	24 MPa (longitudinal)
Elongation At Break	N/A	715 %
Tear Strength	N/A	85 N
Dimensional Stability	N/A	Pass

HYDROPRUFE DPM

INSTALLATION 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. HYROPRUFE DETAIL STRIP should be used to tape the membrane to steel columns which may be present.

PACKAGING & COVERAGE

HYDROPRUFE DPM

1000g: 4m x 25m roll.
1200g: 4m x 25m roll.
2000g: 4m x 12.5m roll.

HCR BUTYL TAPE

30mm x 30m

HCR GIRTH TAPE

95mm x 50m

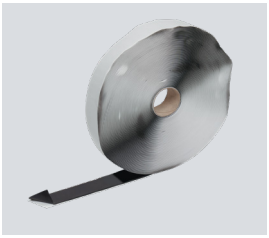
STORAGE & SHELF LIFE

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

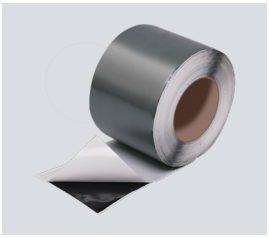
HEALTH & SAFETY

See separate Material Safety Data Sheet.

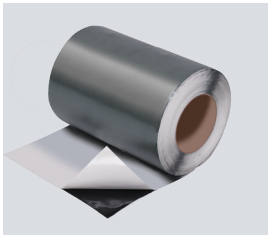
ANCILLARY PRODUCTS



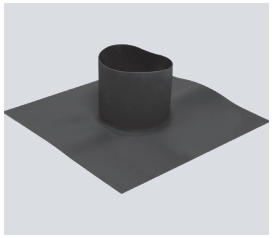
HCR BUTYL TAPE
30mm x 30m roll



HCR GIRTH TAPE
95mm x 50m roll



HCR DETAIL STRIP
200mm x 15m roll



HYDROPRUFE TOP HAT
arious sizes available

BBA APPROVAL INSPECTION TESTING CERTIFICATION 99/3603

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PREMCRETE