

PLATON P2 TRANSPARENT MEMBRANE



DESCRIPTION

Platon P2 Transparent Membrane is a thin polypropylene cavity membrane which has been developed for use over floors or as a wall lining when isolation from dampness or chemical contamination is required.

The overall membrane thickness of 2.5mm means that effective protection can be provided without undue intrusion or disruption to the planned floor or wall layer build-up.

Platon P2 Transparent Membrane can be overlaid with insulation, laminate or engineered timber flooring, particle board, plywood, or screed. Wall fixings are made with regular Platon Brick Plug and Seal.

USAGE

Platon P2 Transparent Membrane is unaffected by the presence of moisture, salts, coatings, or smooth vinyl tiling.

The studded profile of the membrane provides an air gap pathway which allows moisture vapour to escape to the edges of the floor or damp-proofed wall.

P2 Transparent Membrane allows for fast return to service and is an effective de-coupling layer that can be used on existing or new floors to deal with substrate movement and cracking. Plasterboard dry linings, on battens, can be plaster skimmed and painted with minimal delay.

P2 Transparent Membrane is tough and pliable and is easily manipulated to form upstands etc.
P2 Transparent Membrane is not suitable for waterproofing use.



The flat selvedge running down the side of the membrane allows for overlap sealing with minimal build-up.

Platon Sealing Tape : selvedge to membrane internal seal.

Platon Cornerstrip Tape and Overtape: over sealing of the joint at the surface.

TECHNICAL DATA

Raw Material:	Polypropylene
Sheet thickness:	nominal 0.50mm
Stud height:	Approx. 2.0mm
Construction height:	Approx. 2.5mm
Unit weight:	0.45 kg/m ²
Working temperature:	Max. +60°C
Softening temperature:	+160°C
Linear Coefficient of thermal expansion:	0.18mm/m °C
Water vapour resistance:	250m equivalent air layer
Life Expectancy:	At least 50 years for defined applications.
Colour:	Clear / Translucent
Storage:	Rolls to be stored upright and under cover.

INSTALLATION

Platon P2 Transparent Membrane is suitable for damp-proofing only. See separate data sheets for Platon Membranes suitable for waterproofing works. www.tritonsystems.co.uk

Existing Floors:

Scrape the surface clean, remove mortar 'snots', loose tiles, vinyl flooring, carpet etc. Vacuum clean to remove grit and dust.

Apply a moisture resistant levelling compound if the floor is very coarse or uneven. Fill holes and hollows with Triton Repair Mortar.

New Floors:

Allow the concrete to set hard enough to walk on. Apply a moisture resistant levelling compound if the floor is very coarse or uneven.

All Floors:

Roll out lengths of P2 Transparent Membrane, side by side, and place the non-studded flange on top of the edge of the adjacent strip. Seal the flange to the underlying membrane using Platon Sealing tape.

In situations where the flange is not available; butt the edges of the membrane sheets together and seal with Platon Overtape. Use Platon Cornerstrip to seal the floor membrane to any Platon wall membrane.

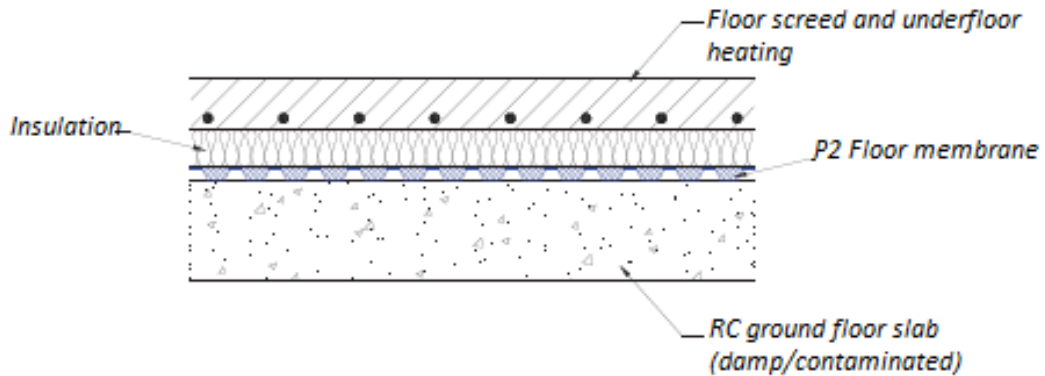
Platon P2 Transparent Membrane is loose laid; no adhesives or mechanical fixings are required.

Protect the membrane from damage and cover as soon as possible after installation.

Walls:

Prepare the substrate to be as flat and even as possible. Existing cement render which is sound can remain in place if desired. Wallpaper and any other moisture sensitive covering/paint must be removed.

Cut the membrane sheets to size and fix in place using Platon Brick Plug and Seal, at least 5 per square metre and suitably spaced to allow direct batten fitting if required. Batten screws are fitted into the blind screw hole in the head of the Brick Plug. Seal membrane overlaps as described for floors.



ROLL SIZES & ANCILLARIES

Rolls of: 2.05m x 20m*

*including flat overlapping selvedge without studs.

Platon Sealing Tape: 20M roll (one roll per full size roll of P2 Transparent Membrane).

Platon Overtape: 25M roll (one per full size roll of P2 Transparent Membrane).

Platon Cornerstrip: 10M roll.

Platon Brick Plug and Seal: box of 100.

CHEMICAL RESISTANCE

Platon P2 Transparent Membrane is unaffected by moisture, chemical salts, or cement/concrete.

DELIVERY UNIT: Pallet rate = 16 x rolls/pallet

For further information, contact:

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