

## PLATON P2 FLOOR MEMBRANE



### DESCRIPTION

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Platon P2 Floor Membrane is a thin (PP) cavity membrane which has been developed for use over floors 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 layer build-up.

Platon P2 Floor Membrane can be overlaid with insulation, laminate or engineered timber flooring, particle board, plywood or screed.

### USAGE

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Platon P2 Floor 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.

P2 Floor 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.

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

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## TECHNICAL DATA

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Raw Material:	Polypropylene
Sheet thickness:	nominal 0.50mm
Stud height:	Approx. 2.0mm
Construction height:	Approx. 2.5mm
Unit weight:	0.45 kg/m <sup>2</sup>
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

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Platon P2 Floor Membrane is suitable for damp-proofing only. See separate data sheets for Platon Membranes suitable for waterproofing works.

### 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:

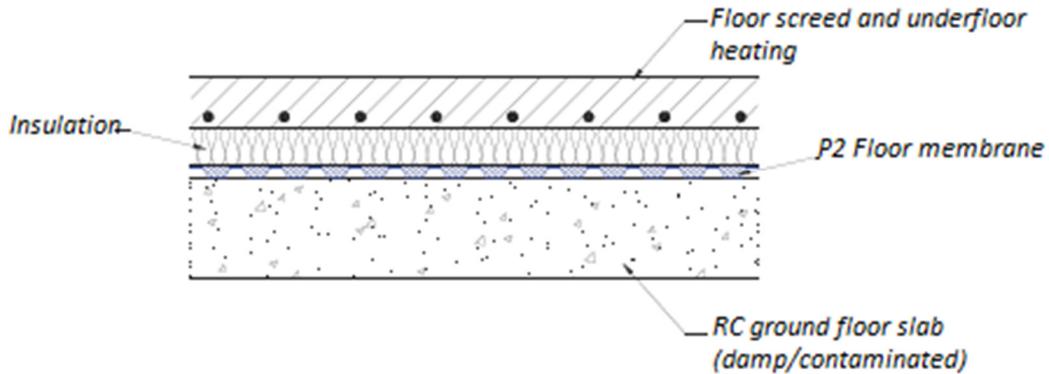
Allow the concrete to set hard enough to walk on. Apply a moisture resistant levelling compound if the floor is very coarse or uneven.

### All Floors:

Roll out lengths of P2 Floor 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 Floor Membrane is loose laid; no adhesives or mechanical fixings are required. Protect the membrane from damage and cover as soon as possible after installation.



### ROLL SIZES & ANCILLARIES

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Rolls of: 1.05m x 15m\*  
2.05m x 20m\*

\*including flat overlapping edge without studs.

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

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

Platon Cornerstrip: 10M roll.

### CHEMICAL RESISTANCE

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Platon P2 Floor 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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