

SPECIFICATIONS

- Material:** High Density Polyethylene
- Dimple Height:** 6mm
- Temperature:** -50°C to +80°C
- Softening Temperature:** +125°C
- Thermal Resistance:** R .68
- Water Vapour Permeability:** 0.05 perms
- Per ASTM E96:** 3ng/Pa.s.m²
- Air Volume/ Dimple Side:** 4.0l / m²
- UV Stabilisation:** Minimum 2% carbon black content
- Toxicity:** None
- Recycled Plastic Content:** ±85%

PLATON P6 MEMBRANE

One Roll for every 18 lineal metres of foundation (Allows for joint overlap). Membrane can be overlapped horizontally by 15cm for deep foundations & underground structures

- Roll Sizes:** 1.98m x 20m
1.65m x 20m

Accessories:

Platon is to be fastened using authentic Platon fixing accessories.

Platon Speedclips:

Fastener engages 4 dimples and presses the smooth tab against the wall.
65 speedclips /per roll of membrane

Platon Moulding:

Used to seal open edges of the membrane to prevent soil ingress.
Dependent on job – approx: 2m length.



Exclusive distributors of System Platon:

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ACE
WATERPROOFING
PROPRIETARY LIMITED
"Proudly South Australian"



platon



KEEP IT DRY.

Platon is a tough, durable, double dimpled, high-density polyethylene air gap membrane. Multi-use Platon is proven to SOLVE basement leakage problems, SOLVE problems encountered with floor coverings on concrete and SOLVE interior moisture control problems.



PLATON: A UNIQUE DOUBLE DIMPLED HDPE MEMBRANE INTENDED TO PROVIDE AN IMPERVIOUS BARRIER FROM LIQUID WATER FOR USE IN MANY APPLICATIONS



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KEEP IT DRY.

- Protection of underground structures new and existing
- Internal moisture control of basement walls
- Underslab damp proofing
- Protection of new flooring from slabs with existing moisture problems

Suitable for use with Block Walls, Poured Concrete Walls and Insulated Concrete Forms.



UNDERSLAB DAMPPROOFING

The **damage caused by soil moisture rising** through concrete slabs is a problem that is often overlooked, resulting in dampness, mould, damage to floor covering and valuable home contents, but it is a problem that can be **easily remedied** in new construction.

Builders that only install a polyethylene vapour barrier and pour concrete over it may only partly remedy the problem.

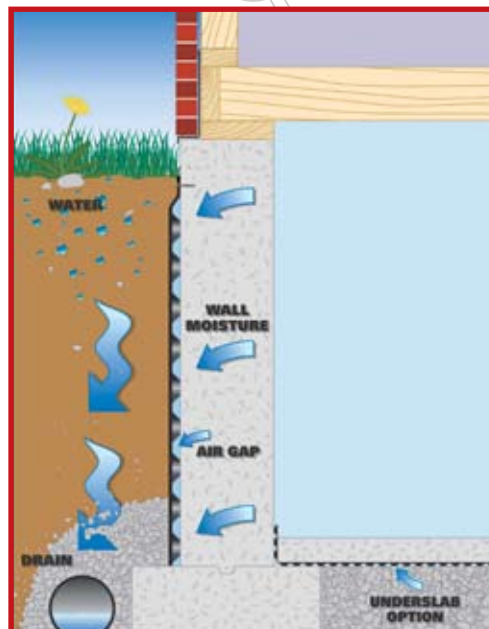
Polyethylene vapour barriers alone are not a good solution to underslab damp-proofing for two reasons.

1. They are readily damaged by normal concrete placement procedures.
2. Low density polyethylene becomes brittle and porous when in contact with the high alkaline environment presented by concrete. (The same holds true when placed over a concrete slab as a vapour barrier.)



Platon is a PERMANENT solution for rising damp in concrete slabs.

Manufactured from **high density polyethylene**, Platon is **tough** enough to withstand normal concrete placement procedures without damage and is **unaffected by alkaline** in concrete



PLATON'S SHEET MEMBRANE SYSTEM

Platon's Sheet Membrane System provides **protection to underground structures** from backfill. The membrane prevents backfill from touching the wall and the **dimpled design creates an air gap** which allows moisture to condense on the membrane and fall freely to the footing drain for removal (if not used in conjunction with spray applied products). This dries out the wall in a way that **no other technology can match**. Because Platon is not adhered to the wall, the wall can crack, shift and settle over the years without affecting Platon's remarkable performance.

ADVANTAGES:

- Easily **bridges 5-10mm cracks**.
- **Double dimple design** provides a smooth, low drag, solid side surface.
- Made from **environmentally friendly** high density polyethylene (HDPE).
- **Controls moisture** - both interior and exterior.
- Can be **installed rapidly** and in all weather conditions.
- **Patented Speedclip** fastening system.
- **30 year product warranty**.