

# Platon PB2 Plaster Membrane

## Product Description

**Platon PB2 Plaster Membrane** is a low-profile, 2 mm studded plaster membrane for covering damp and salt-contaminated walls. The welded mesh allows for a plaster finish or “dot and dab” plasterboard system to be applied on top.

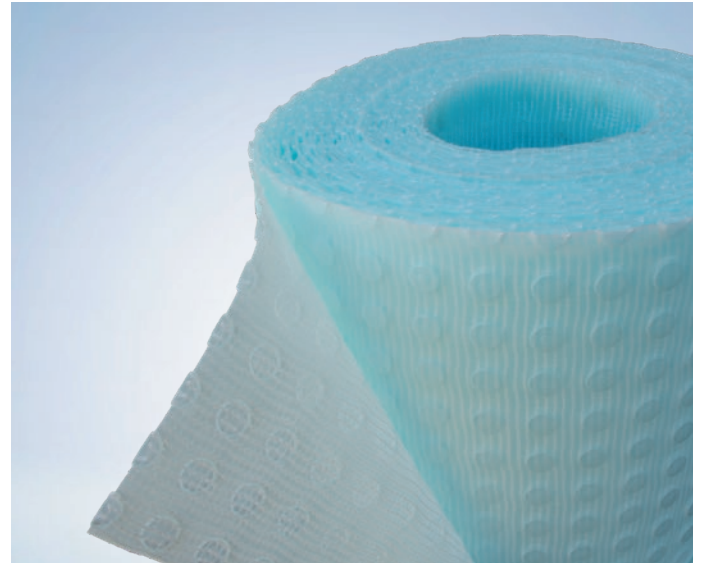
**Platon PB2 Plaster Membrane** is intended for use in above-ground situations.

## Benefits

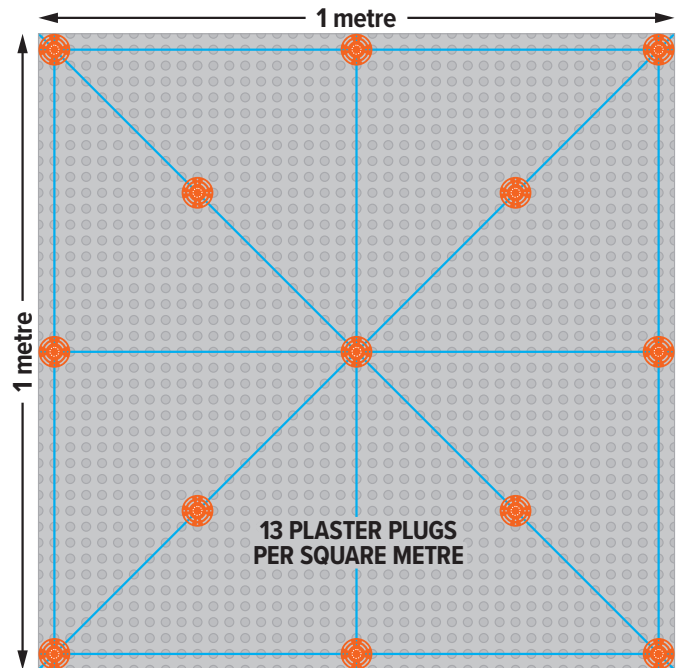
- Tough and pliable polypropylene
- Minimal disturbance and preparation required to existing substrate
- Easy to cut with a knife or scissors

## Properties

Membrane material	Polypropylene
Colour	Clear/Translucent, Mesh – white
Roll Sizes	1.0 m × 10 m <sup>2</sup> 1.0 m × 20 m <sup>2</sup> 2.0 m × 20 m <sup>2</sup>
Sheet thickness	nominal 0.50 mm
Stud height	Approx. 2.0 mm
Unit weight	0.505 kg/m <sup>2</sup>
Working temperature	Max. +60 °C
Water vapour resistance	250 M equivalent air layer
Storage	Rolls to be stored upright and under cover if possible



Offer up the membrane and fix in place using sealed Drybase® Plaster Plugs (use Drybase® Butyl Rope or moulded Plaster Plug Seals). Pull the membrane as tightly as possible against the structure to minimise hollow areas behind as these can interfere with the application of plaster or plasterboard. Fit the membrane tightly into and around corners, again to avoid damage when applying finishes. Use a minimum of 13 fixings per square metre, spaced out in a regular ‘diamond’ pattern. In some cases, additional or alternative fixings, such as ‘cob’ plugs, may be required. Adjacent pieces of **Platon PB2 Plaster Membrane** are butted together (an overlap is not necessary), and sealed with Drybase® Overtape.



## Application Information

**Platon PB2 Plaster Membrane** is suitable for damp-proofing only.

Remove loose and soft plaster/render, wallpapers and embedded timbers. Dub out voids, hollows and loose areas of masonry using a cement mortar.

## Finishes

**Plaster:** Tarmac Whitewall high impact plaster, or similar, is typically applied as a suitable wet applied finish. A minimum of two coats should be applied. The initial 'scratch' coat should be well worked into the mesh facing, the minimum thickness should be 6 mm. Allow to cure for 7 – 10 days before applying subsequent coats. Do not allow the plaster or render to dry out too quickly or cracking may occur. The minimum plaster thickness should be 15 mm and the maximum thickness (sand/cement – 30mm, lightweight plasters – 40mm).

**Plasterboard:** can be bonded using regular 'dab' adhesive or low expansion polyurethane foam adhesive. Apply the adhesive over the heads of the fixing plugs and ensure that 50 % of the membrane area is also covered. This ensures that direct 'through' contact is made between the plasterboard and the masonry substrate. Plasterboard fixed in this way can be skimmed the next day and painted or wallpapered a few days after that. Drying times are very much reduced when compared to 'wet' systems.

## Other Information

For health and safety information see the Safety Datasheet (available upon request).

**Platon PB2 Plaster Membrane** is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

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