



# PLATON PB2 MESH MEMBRANE

## DESCRIPTION

Platon PB2 Mesh Membrane is manufactured from polypropylene (PP). It is impermeable and resistant to the usual chemicals in the building construction. Studs are formed in a regular pattern on the one face of the product, and a polypropylene mesh on the other side. The studs are spaced at approx. 25mm centres in both directions. Standard roll length is 20m.

## WORKABILITY

Platon PB2 Mesh Membrane is tough but pliable and can be easily cut with a knife or scissors.

## STORAGE

Rolls of the product should be stored upright when stored over long periods, and preferably under cover.

## TECHNICAL DATA

Raw Material:	PP
Sheet thickness:	nominal 0.50mm
Stud height:	Approx. 2.0mm
Construction height:	Approx. 2.5mm
Unit weight:	0.505 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 Mesh - White

## CHEMICAL RESISTANCE

The product is resistant to all chemicals, to which it can be exposed, in normal building construction.

A small number of aggressive chemicals (e.g. solvents), in large concentrates, can to some extent attack the product during prolonged exposure. For special applications, the supplier should be contacted, with a view to assessing necessary action.

## SIZES

Rolls of: 1.0m x 20m\*  
2.0m x 20m\*

## INSTALLATION INSTRUCTIONS

Lengths of Platon PB2 Mesh membrane to be butt jointed and sealed using Platon Overtape. Fixing and other jointing as per Isola Platon Plasterbase (See Isola Installation Manual for further details.)

**DELIVERY UNIT:** Pallet rate = 16 x rolls/pallet

**COMPONENTS:** Platon Overtape, Platon Sealing Rope and Plaster Plugs.

**APPLICATION:** Damp proof membrane for walls suitable for rendering, plastering or dot n dab dry lining.

*For further information contact:*

**Triton Chemical Manufacturing Co. Ltd. T/a Triton Systems**

Units 3 –5 Crayford Commercial Centre  
Greyhound Way, Crayford, Kent DA1 4HF  
Tel: 01322 318830 Fax: 01322 524017

[www.tritonsystems.co.uk](http://www.tritonsystems.co.uk)  
[info@tritonsystems.co.uk](mailto:info@tritonsystems.co.uk)

Ref: PLATON PB2 Mesh Membrane