

# PermaSEAL 3 Clear

## Description:

PermaSEAL 3 Clear is a high quality strong durable cavity drain membrane with a stud profile of 3mm giving it an overall thickness of only 3.5mm. PermaSEAL 3 Clear can be used as a floor or wall membrane in new build and refurbishment projects. It is an effective barrier against water.

The 3mm stud height minimises problems caused by raised floor levels. The membrane is highly versatile and can also be used in conjunction with thermal insulation, sound insulation and most types of under floor heating.

PermaSEAL 3 Clear is highly versatile and can also be used on walls, with the same fixing technique as other PermaSEAL membranes and is ideal for use behind stud work or false walls above ground.

PermaSEAL 3 Clear is guaranteed for 30 years and has a life expectancy of at least 50 years (DIN 9001:2000). PermaSEAL 3 Clear is an inert product with high compressive loading stability. It is highly resistant to water, alkalis, saline solutions and organic acids, and is not affected by minerals. It is also resistant to bacteria, fungi and other small organisms.



## Technical Details:

<b>Size:</b>	2m x 20m
<b>Colour:</b>	Clear
<b>Coverage:</b>	40m <sup>2</sup>
<b>Compressive Strength:</b>	>200kN/m <sup>2</sup>
<b>Stud Depth:</b>	3mm
<b>Thickness:</b>	0.5mm
<b>Volume between Studs:</b>	1.56 Litres/m <sup>2</sup>
<b>Drainage Capacity:</b>	1.05 Litres/ sec/m <sup>2</sup>
<b>Vicat Softening Temp:</b>	126°C

## Associated Products:

- PermaSEAL Quick Plugs - for fixing the membrane to walls
- PermaSEAL Brick Plug Super - for fixing the membrane to walls and vaulted ceilings
- PermaSEAL Cob Plugs - for fixing the membrane to poorer quality substrate such as cob walls
- PermaSEAL Tape - for sealing overlap membrane joints
- PermaSEAL Overtape – for single sided taped butt or overlap joints
- PermaSEAL Corner Strip – for sealing wall/floor joints or protrusions through the membrane
- PermaSEAL Drainage Channel, Floor Drain – for removal of water to evacuation points
- PermaSEAL Sump and Pump Systems – for evacuating water ingress to a controlled area