

# PermaSEAL

## 8 Eco X Black

### Description:

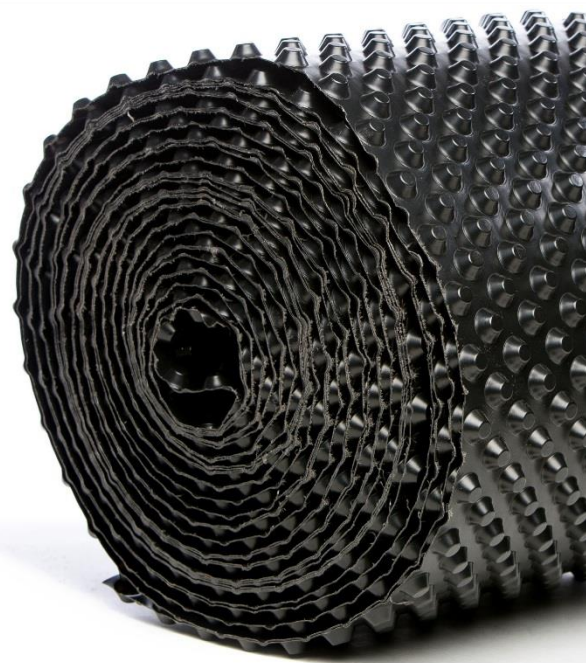
PermaSEAL 8 Eco X Black is a high quality HDPE cavity drain waterproofing membrane suitable for use internally and externally above and below ground to retaining walls, vaulted soffits and floors.

Due to its diagonal stud formation it has a larger number of studs per m<sup>2</sup> which increases its compressive loading stability when compared to other membranes in the PermaSEAL range. It is highly resistant to chemicals, resistant to root penetration, rot proof and neutral towards drinking water. It is also resistant to bacteria, fungi, and other small organisms.

PermaSEAL 8 Eco X Black is suitable for use when constructing a Grade 3 environment to BS 8102:2009 – Protection of below ground structures against water from the ground.

PermaSEAL Eco X Black is suitable for use below ground as part of a Type C Waterproofing System in conjunction with other associated PermaSEAL products for removing water from the building.

<b>Technical Details:</b>	
<b>Size:</b>	2m x 20m
<b>Colour:</b>	Black
<b>Material:</b>	Recycled HDPE
<b>Weight:</b>	500g/m <sup>2</sup>
<b>Coverage:</b>	38 -40m <sup>2</sup>
<b>Compressive Strength:</b>	>200kN/m <sup>2</sup>
<b>Stud Depth:</b>	Approx. 8mm
<b>Studs per m<sup>2</sup></b>	1840
<b>Sheet Thickness:</b>	Approx. 0.6mm
<b>Air Gap between Studs:</b>	4.9 Litres/m <sup>2</sup>
<b>Drainage Capacity:</b>	2.5 Litres/ sec/m <sup>2</sup>
<b>Behaviour in Fire:</b>	Class E



### Associated Products:

- PermaSEAL Quick Plugs - for fixing the membrane to walls
- PermaSEAL Brick Plugs - for fixing the membrane to walls
- PermaSEAL Cob Plugs - for fixing the membrane to poorer quality substrate such as cob walls
- PermaSEAL Tape - for sealing between membrane joints
- PermaSEAL Overtape - for sealing over membrane 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 small and large volumes of water ingress

Note: All cavity drain membranes should be permanently protected against UV Light. Failure to do this will dramatically decrease the service life of the product.



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