

Permagard

P-Seal 20 Floor

Description:

P-Seal 20 Floor membrane is designed mainly for use as a floor cavity drainage membrane. It has a 20mm stud profile giving a high drainage flow rate of 36,000 litres per hour for each square metre of membrane. It can also be used as a high performance drainage membrane solution for walls or vaulted soffits where extremely high levels of water ingress are a problem.

P-Seal 20 Floor is guaranteed against deterioration for 30 years and has a life expectancy of at least 50 years (DIN: 9001:2000). It is an inert product with high pressure 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.

Our innovative P-Seal Quick Plug is used when fitting P-Seal 20 to the wall and if a below ground waterproofing system is being installed then it should be used with our Drainage Channel or Floor Drain perimeter drainage systems.



Technical Details:

| | |
|------------------------------|--------------------------------------|
| Size: | 2m x 10m, 2m x 20m |
| Colour: | Black |
| Coverage: | 40m ² |
| Compressive Strength: | >350kN/m ² (Studs Filled) |
| Stud Depth: | 20mm |
| Thickness: | 0.9mm |
| Volume between Studs: | 12 Litres/m ² |
| Drainage Capacity: | 10 Litres/ sec/m ² |
| Vicat Softening Temp: | 126°C |

Associated Products:

- P-Seal Tape - for sealing membrane joints
- P-Seal Corner Strip – for sealing wall/floor joints or protrusions through the membrane
- P-Seal Drainage Channel, Floor Drain – for removal of water to evacuation points
- P-Seal Sump and Pump Systems



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