

# FLOOR PROTECTION MEMBRANE

Protect F1 with integrated lap and sealing tapes is a high performance and multi-purpose coated non-woven membrane designed to provide surface protection to a wide range of floor substrates from wet trades and foot traffic during new build construction or refurbishment projects. The yellow semi-translucent material has a grid printed across the whole surface which promotes simple alignment and installation.

Whether the project is a simple redecoration job, a prestigious refurbishment or a full new site under construction, Protect F1 will ensure that all floor areas are left clean, dry and entirely protected whilst works are in progress.

Protect F1 gives the peace of mind that once the remedial work is complete, the membrane is simply removed to reveal a pristine finish on any floor substrate in the appropriate condition required to hand over to the client.

# **BENEFITS**

- Completely waterproof.
- Resistant to traction and tearing.
- Integrated tape for quick and easy installation.
- Non-slip upper and lower surfaces.
- Easy to cut and lightweight to handle in 1.5 x 50m rolls.
- Semi-transparent with printed grid for alignment.
- Easily brushed/mopped to reduce excessive build up of debris and any associated damage.
- 100% recyclable.



F1 FLOOR PROTECTION MEMBRANE



#### Installation

The yellow semi-transparent material combined with the printed grid promotes simple alignment and installation.

The integrated tape is located on the outer edges of the membrane, one upper surface, one lower surface. The adhesive lies within the dotted overlap guidelines for ease of alignment. This layout ensures that the membrane overlap is quickly and easily joined for faster installation and can reduce the need for additional jointing tapes.

#### **Specification clause**

Floor protection membrane to be Protect F1 supplied by Protect Membranes Ltd. 2 Brooklands Road, Sale, Cheshire M33 3SS Telephone: 0161 905 5700 Fax: 0161 905 2085.

Email:

info@protectmembranes.com. Floor protection membrane to be of two ply construction of non-slip non-woven spunbond with PP/LDPE coating. To be laid in accordance with manufacturer's instructions.

PERFORMANCE		
	MD	CD
Nail tear strength (N) to EN 12310-1 with mods	197	208
Tensile strength (N/50mm) to EN 12311 with mods	193	184
Air permeability at 200Pa	0.0 l/m²/s	
Water vapour resistance to EN 1931	95 MNs/g	
Resistance to water penetration	W1	
Weight	100gsm	
MD = machine direction (along roll), CD = cross direction (across roll).		

## Low 'slip' potential

Research by the Health and Safety Executive (HSE) has identified over 90% of floor slip accidents in the UK occur on wet floors, mostly on relatively smooth/shiny floors. A minimum Pendulum Test Value (PTV) of 36 or more must be achieved to avoid personal injury claims and ensure a good floor slip resistance obtained on both dry and wet floors.

Protect F1 achieves a PTV of 107 dry and 40 wet so achieving never less than a 'low' slip potential.

Stockist's stamp

## **PROTECT MEMBRANES LIMITED**

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Protect Membranes Limited maintains a policy of continuous development and reserves the right to amend product specifications without notice.



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