

WATERPROOFING GEOMEMBRANE PrimaTess PVC

PRIMATESS PVC

High resistant, horizontally and vertically placing smart PVC solution:

- water reservoirs
- floating covers
- garden ponds and water features
- fish hatcheries
- storm/rain water reservoirs
- agricultural pits and ponds
- mining applications
- fire-water reservoirs
- energetics industries insulation
- industrial building insulation
- roads and bypass construction
- petrol stations and fuel bases
- agricultural waste (manure, slurry) insulation
- artificial snow reservoirs
- terraces gardening
- green roofing system
- swimming pools

ESSENTIAL PRIMATESS FEATURES:

- ability to be welded on site using hot air/no need to use open fire
- mechanical resistance to tearing, breaking, puncturing
- highly flexible even at very low temperatures
- protected against humidity and water pressure
- ease of installation
- unlimited material width
- oil resistance
- slurry/manure resistance
- resistance to plant roots
- 10 year warranty

PRIMATESS PVC INSTALLATION INSTRUCTION:

Thermal fusion by hot air wedge welders; placing hot air welder between two overlapped panel edges. The welders heat and melt the surface of the geomembrane and then compress the material between two rollers where the combination of heat and pressure creates a fusion weld. Seamed with Primatess Adhesivo; adhesion is immediate (recommended time not to tensioning is 24 hours)

PRIMATESS PVC IS AVAILABLE IN FOLLOWING WIDTH:

Thickness 0,6mm, 0,8mm, 1,0mm - 1,70 or multiply if it's require.
 Thickness 1,5mm - 1,50m or multiply if it's require.

PRIMATESS PVC QUALITY CONTROL DOCUMENTS:

- Declaration of Performance nr 20/12/2013
- Certificate of conformity of the factory production control no. 1301-CPR-0973



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Essential characteristics	Performance			
	0,6-0,8 mm ±10%	1,0-1,2 mm ±10%	1,5 mm ±10%	2,0 mm ±10%
Reaction to fire	Class E			
Watertightness (2kPa/24h; 60 kPa/24h)	Meets			
Resistance to tearing (nail shank); along; across	≥72	≥247	≥384	≥415
Joint strenght	≥238 N/50mm	≥340 N/50mm	≥767 N/50mm	≥950 N/50mm
Impact resistance	≥135 mm	≥450 mm	≥800 mm	≥1250 mm
Maximum tensile force; along; across	≥356 N/50mm	≥787 N/50mm	≥1088 N/50mm	≥1360 N/50mm
Elongation at break; along; across	≥179 %	≥272 %	≥275 %	≥250 %
Resistant to static loading	No perforation by load of 20kg and less			
Durability of watertightness against ageing (70°C/12 weeks) 60kPa/24h	Meets			
Durability of watertightness against chemicals - petroleum substances - agricultural waste (manure) 60kPa/24h	Meets			
Resistance to plant roots	Meets			