

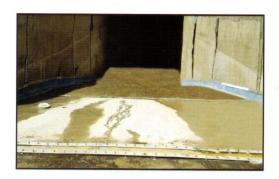
# Fusion of Technology

## **Installation PVC Membrane**









Physical properties of PVC sheet as per ASTM STDS are given bellow.

S. No.	Properties	Unit	Value
1	Thickness	mm	2
2	Tensile Strength	Kgf/cm <sup>2</sup>	150 min
3	Elongation at break •	%	300 min
4	Tear strength longitudinal and transverse direction	Kg/cm	40 min
5	Cold Resistance at 0°C × 1 hour	Visual	No crack

We can make PVC sheet as per customer requirment.



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## **PVC Water Proofing Membrane**

flexible poly vinyle chloride membrane is manufactured from polymer of vinyl chloride such material compounded with plasticizers, stabilizers and then converted into flexible sheet.

PVC water proofing membrane is necessary in all the areas starting from small household to large building including the biggest industrial and the commercial building needs reliable membranes that retain the dryness of the concrete, masonry membrane structures and make it safe against the attack from salts, alkalies and from certain acids and provides water and weather resistance.

#### Uses

- 1. Swimming pools
- 2. Tanks
- 3. Reservoirs
- 4. Water barrier slabs
- 5. Basements
- 6. Damp roof
- 7. Below plain cement concrete bridges
- 8. \*Suppuration layer of agricultural fields
- 9. Hydro projects

