

MAROFLINE PROOF MEMBRANE



SHELF LIFE AND STORAGE



DESCRIPTION

It is a Styrene Butadiene Styrene (SBS) based professional waterproofing membrane developed with modified bitumen technology with a polyester felt carrier, covered with a special mineral layer, applied before concrete and capable of providing complete and permanent adhesion to the concrete with the heat of hydration of the structural concrete poured on it.

- Bituminous membrane rolls should be stored in covered warehouses with a flat floor and standing upright.
- During in-warehouse transportation or unloading/loading, care must be taken to prevent the rolls from receiving harsh impacts.
- If the rolls need to be stored outdoors for a long time, they should be covered to protect them from sunlight.
- Shelf life; It is 1 year from the date of production if stored in its original unopened and undamaged packaging, in dry environmental conditions, away from direct sunlight, between +5 °C and + 25°C.



FIELDS OF USAGE

- On foundations and single-face curtains.
- It prevents possible water penetration by providing complete adhesion to the structural reinforced concrete element.
- In case of ground settlement, the insulation cover is not separated from the reinforced concrete element.
- It does not require protection concrete, therefore it saves both cost and time.
- Proof membrane system is also an ideal solution for inclined surfaces where protection concrete cannot be poured.



PREPARING THE SURFACE FOR APPLICATION

- The surface of the gro concrete poured in sufficient thickness and strength must be surfaced.
- There should be no loose aggregate and sharp protrusions on the surface.
- The floor should be cleaned by sweeping before application.



QUALITY STANDARDS

- TS EN 13969



ADVANTAGES

- It is applied as a single coat free lay.
- It does not require protection concrete and saves time and money.
- Thanks to its high-strength double-layer special polyester felt carrier, it is resistant to hydrostatic pressure, punctures and tears.
- It minimizes workmanship errors thanks to its self-adhesive joint that is glued with a torch.
- It prevents the horizontal movement of water thanks to its full adhesion to the concrete surface.



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