MAKPHALT
Protecting Nation's Infrastructure
by M.K. PETRO PRODUCTS

MAK POLYPLAST STANDARD™

Description

MAK POLYPLAST STANDARD is a polymeric waterproof ng membrane consisting of Seven layers. The Centre Core incorporates 45 gsm Fiber Glass Tissue lends mechanical strength and dimensional stability to the product. The Fiber Glass Tissue acts as reinforcement barrier against water and moisture. The Centre Core is provided on both sides with APP polymer modif ed bitumen with properties of high Softening point, Heat resistance and high Penetration making it ideal for waterproof ng purposes. The polymer modif ed bitumen is protected on both sides with thermo-fusible High Molecular High Density Polyethylene Film. It has a high tensile strength and cold resistivity to adapt to all contours.

Area of Applications

Airport aprons & Ramp areas
Bridges & Tunnels
Inverted roofs & Parapets
Terrace, Balconies & Patios
Concrete Foundation & Footings
Basement & Pile Heads
Swimming Pools
Water retaining bodies and tanks.

Features

UV Resistant
Increase f exibility at low temperature
Excellent weathering
Fire resistant

Application Procedure

The Surface has to be cleaned to have a smooth surface.
Apply a coat of MAK PRIMER @ 0.3 L /sqm
MAK POLYPLAST STANDARD is unrolled over the coated Surface and bonded completely on the substrate with overlaps of 10 cm on the side and 15 cm on the end joints. The overlaps are sealed with Flame or Blown Bitumen.
Laying 120 gsm geotextile as separation layer for covering application
MAK POLYPLAST SUPERLAY is topped with Cement Screed or tiles for covering application otherwise for exposed areas MAK SILVER (Bituminous paint) is to be laid over the membrane.

Health and Safety

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological,toxicological and other safety-related data.

Disclaimer

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.