PLASTIFLAME 2 MM
POLYMER MODIFIED – GLASS FIBER CARRIER

DESCRIPTION

Plastiflame range of modified bitumen waterproofing membranes are manufactured from a rich mixture of bitumen and selected polymers blended together to obtain excellent heat resistance, UV resistance and cold temperature flexibility. Polymerized bitumen then coated onto a dimensionally stable carrier to obtain excellent tensile strength, tear and puncture resistance.

ADVANTAGES

- Durable and easy to apply
- Stability at high temperatures
- High resistance to salts and chemicals

USES

Plastiflame is used as waterproofing/dampproofing membrane for protection of various substrates in wide range of applications like roof, foundations etc.

INSTRUCTION FOR APPLICATION

Plastiflame membranes can be installed fully bonded or loose-laid by torch welding. It can be installed over hot applied bitumen also. The substrate should be cleaned and primed with Bitukote Bitumen Primer and allowed to dry. Torching should be done by skilled applicator and controlled so that only the PE film is melted and the asphalt coating is sufficiently softened to bond the membrane. All lap joints should be sealed and smoothed using a heated round-nosed trowel. All angles and abutments should be sealed with extra care to ensure full bondage. Seal the edges well into the grooves and protect with suitable sealant.

OVER LAP & END LAP

7 – 10 cm overlap and 10 – 15 Cm end lap is recommended.

SURFACING

Standard surfacing is PE film on top and bottom. Different combinations for the top surfacing are available upon request such as sand, talc powder, coloured minerals and aluminium foil.

PACKING

Produced in rolls of 1m x 10m & 1m x 20m. Rolls are palletized and shrink wrapped.

STORAGE

Plastiflame should be stored vertically in clean covered area. Rolls should not be stacked.

HEALTH & SAFETY

All measures should be observed during application. Fire extinguishers should be available at site. Protective tools, such as gloves and goggles should be worn by all workers during application.