

NILOBIT - PM

NILOBIT - PM MINERAL

THE PRODUCT

NILOBIT-PM is a plastomeric waterproofing membrane manufactured in an advanced continuous calendaring process by saturating and coating a synthetic carrier with a waterproofing compound made of special grade of bitumen, modified with APP polymers and fillers. While the modifiers enhance the thermal, mechanical, and aging properties of membrane compound, the mechanical characteristics of **NILOBIT-PM** are established by the continuous non-woven Polyester carrier which acts as the reinforcement that provides the membrane with tensile strength, tear resistance, and elongation.

The upper surface of **NILOBIT-PM** is covered with an anti-adhesive finish material, whereas the lower face is laminated with a thermofusible Polyethylene film.

APP MODIFIED BITUMEN WATERPROOFING MEMBRANE With Non-woven Polyester Reinforcement

USES

NILOBIT-PM membranes are used as a general purpose waterproofing membrane in applications subject to moderate mechanical stresses in single or multi-layer systems for a variety of waterproofing requirements. The **NILOBIT-PM** membranes are particularly recommended for the following applications:

- Roofing or re-roofing works for sloped and flat protected roofs.
- Waterproofing of wet areas, mechanical rooms and terraces.
- Waterproofing of underground structures.
- **NILOBIT-PM MINERAL** can be used for exposed applications or as a cap-sheet in multi-layer systems.

SURFACE FINISH

The lower surface of **NILOBIT-PM** is laminated with a Polyethylene film while the upper surface is covered with either one of the following surface finish materials.

- Fine Sand
 - Polyethylene Film
 - Mineral Slates
- NILOBIT-PM S/E**
NILOBIT-PM E/E
NILOBIT-PM MINERAL

APPLICATION

NILOBIT-PM is usually applied by using a propane torch. The substrate surface must be clean, dry, smooth, and free from any irregularities. According to the surface conditions, a coat of BituNil primer maybe required prior to the application of the membrane. **NILOBIT-PM** can be applied to the substrate fully bonded, semi bonded or loose laid, and the method of adhesion to the substrate shall be decided according the waterproofing system design. Side laps should be from 8 – 10 cm, while end laps should be from 12 – 15 cm.

STORAGE & HANDLING

NILOBIT-PM rolls should be kept in an upright position in a flat, properly ventilated and sheltered storage area.

SUPPLY DATA & PALLETISING

Thickness / Weight	Roll Size	Rolls / Pallet	
		Trailer	20' Container
3mm	1 x 10 M	24	28
4mm	1 x 10 M	20	23
5mm	1 x 8 M	20	23
3Kg /sqm	1 x 10 M	24	36
4Kg /sqm	1 x 10 M	22	27
5Kg /sqm	1 x 10 M	20	21

Loading Capacity: 20 pallets / Trailer or 20' Container

The above quantities are indicative only and maybe subject to changes in order to comply with transport limitations according to the final destination of the product.

BituNil membranes are made of non-polluting substances, therefore are safe products during production, application and use.