



3501 Kalekim Waterproofing Tape

**Description**

Thermoplastic elastomeric waterproofing tape with polyester knit fabric reinforcement for wall and base connections, expansion and construction joints.

Fields of Application

- Waterproofing of water depots, wet areas (bathroom, kitchen, wc).
- Waterproofing of terraces, balconies, parapets, roof finishings.
- Waterproofing of construction and expansion joints.

Properties

- Resistant to dilute acidic and alkali solutions.
- Resistant to UV.
- High elasticity.
- Resistant to high water pressure.
- Easily applicable.

Preparation of Substrates

- The inner and outer surfaces of the joints to be applied must be free from oil, dirt and dust.
- Surface must be clean, dry and free from oils, grease, residual paint and other loose material.
- Use Tamirart or Tamirart S40 in case of any loose and uneven substrates to get a sound and flat surface.

Application

- First layer of the waterproofing material should be applied on the joint to be waterproofed. Waterproofing tape should be inserted in the fresh layer by the help of a brush. Polyester fiber reinforcement should be bedded well.
- Application of the other layers should start immediately after the curing of the first layer.

Storage

- Store in cool and dry medium protecting from direct sunlight for 24 months.

Packaging

- 10 and 50 m roll in a paper box.



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Technical Properties

General Data

Type	I	II	III
Property	Polyester knit fabric reinforced	Polyester textile reinforced	Polyurethane membrane covered by polyester textile
Appearance	Grey	Grey	White
Width	120 mm/70 mm	120 mm/70 mm	120 mm/120 mm
Thickness	0.54 mm	0.63 mm	0.44 mm

Performance Data

Type	I	II	III
Water Pressure Resistance	≥ 1.5 bar	≥ 1.5 bar	≥ 1.5 bar
Elongation at Break (long.)	> 18%	> 15%	> 10%
Elongation at Break (trans.)	≥ 90%	≥ 100%	≥ 120%
Temperature Resistance	(-30°C)- (+90°C)	(-30°C)- (+90°C)	(-30°C)- (+90°C)