

TIKIDAN PRO-BOARD M



Protection Board for Use with Waterproofing Systems

DESCRIPTION

TIKIDAN PRO-BOARD M is bitumen impregnated protection board comprising of selected aggregates bound with bitumen binder for protection of installed waterproofing membranes against damage during soil backfilling.

USES

Used to protect the waterproofing and damp proofing systems against damage from impact and abrasion arising due to site traffic, civil works and operations involving soil backfilling.

ADVANTAGES

- Robust, tough and flexible
- Good resistance to various soil chemicals
- Compatible with most waterproofing systems
- High puncture resistance
- Rot-proof and durable
- Easy to saw cut to required sizes
- High heat resistance – suitable for installation in hot climates

PROPERTIES

TECHNICAL DATA	VALUE
Thickness (mm)	3/4/6
Density (gm/cc)	>1.3
Temperature resistance (°C)	>90 (No Flow)
Softening point (°C)	>110

SURFACE PREPARATION

The installed waterproofing system surface should be dry and free from loose dust and foreign particles before providing protection with **TIKIDAN PRO-BOARD M**.

APPLICATION INSTRUCTIONS

Never install **TIKIDAN PRO-BOARD M** when temperature is below 5°C or when it is raining.

TIKIDAN PRO-BOARD M should be installed on dry surfaces.

TIKIDAN PRO-BOARD M is suitable for application on both horizontal and vertical planes.

TIKIDAN PRO-BOARD M can be easily saw cut to required sizes to fit into the irregular shapes at all intersections and protrusions.

When installing on surfaces consisting of bituminous waterproofing systems, **TIKIDAN PRO-BOARD M** can be installed by torching or by using rubberised bituminous adhesive **TIKI RBA COMPOUND** or by spot bonding using double sided self-adhesive tape.

TIKIDAN PRO-BOARD M should be installed close butt-jointed in continuous fashion ensuring zero gaps between the subsequent layers.

The end edges of **TIKIDAN PRO-BOARD M** should be abutted and joints primed in 100mm wide strips with **TIKI PRIME S** bituminous primer and allowed to dry before sealing the joints using 100mm wide strips of **SELDAN** self-adhesive tape placed centrally over the joint. The joint sealing with self-adhesive tape ensures total protection to underlying waterproofing systems from damage by backfill materials entering through joints.

For surface consisting of waterproofing systems other than bituminous, **TIKIDAN PRO-BOARD M** can be installed using rubberised bituminous adhesive **TIKI RBA COMPOUND**.

When using adhesive, temporary supports/props should be provided till the adhesive attains its full bond to prevent displacement/slipping of **TIKIDAN PRO-BOARD M** and hold the protection board in place.

As soon as installation of **TIKIDAN PRO-BOARD M** is complete, the back filling and compaction shall be carried in layers to minimise risk of displacement of boards.

CLEAN UP

Use aromatic solvents for cleaning equipment and tools immediately after installing **TIKIDAN PRO-BOARD M**.

SUPPLY

TIKIDAN PRO-BOARD M is supplied in standard size of 1Mtr. x 2Mtr.

STORAGE

TIKIDAN PRO-BOARD M must be stored above 5⁰C. Store under the shed and protect from extremes of temperatures. The boards should be stored on flat surface.

SHELF LIFE

Shelf life is 12 months when stored as above and in Original Sealed Packing. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

SAFETY PRECAUTIONS

As with all pre-fabricated products, care should be taken during use and storage of **TIKIDAN PRO-BOARD M** to avoid contact with skin and foodstuffs. Care should be taken when using tools to cut the boards.

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