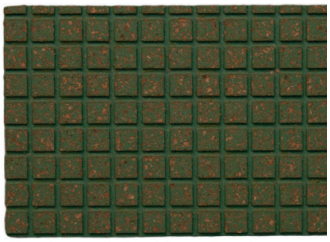
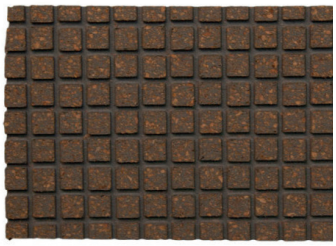
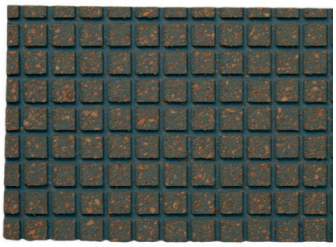

Green


Grey


Blue


Sand

Treadmaster

Art.No. 1112004

Safety mat for non-slip environments, suitable for diving platforms, treads, starting platforms and more. Made of a special rubber/kork material with anti-bacterial additives that provide protection against the growth of fungus. Strong protection against chemicals and withstands cleaning products used in a pool enviroment. Salt water resistant. Available colors: Green, Blue, Grey and Sand.

Design

Treadmaster is a resilient, anti-fungal, patterned anti-slip matting which can be used to recover diving boards at a fraction of the cost of a replacement, therefore a board can be returned to safe use.

Dimensions

The standard mat is 1.0m wide x 1.6m long, with the square pattern allowing easy cutting to suit most areas. The 1m width particularly favours regulation platform sizes and is economically halved for springboards.

Available in two thicknesses, the 6mm thick version is recommended for platforms, landings and stairs with the 3mm version more suitable for springboards, starting blocks and steps where bending over a radius edge is required.

Sheet sizes

1600 x 1000 x 3 mm	1600 x 1000 x 6 mm
1100 x 1000 x 3 mm	1100 x 1000 x 6 mm

Range

The standard colour is grey, blending well with most colour schemes, is mostly available from stock but special orders for blue, green and fawn can be produced to special order

Key Features and Benefits

- Anti-slip whether wet or dry
- Non-abrasive - will not abrade divers
- feet or body even after lengthy diving sessions.
- Anti-fungal - inhibiting the possibility of infection from Athlete's foot
- Soft & Resilient - in the execution of a dive, should the diver strike the board accidentally, the severity of the injury will be greatly reduced.
- Durable - its high shear strength lends itself ideally to advanced diving techniques.
- Comfortable - warm to the feet, soft to the tread.

Typical Applications

Treadmaster is used to enhance the safety of:

- Diving platforms
- Springboards
- Steps
- Stairs
- Starting blocks
- Lifeguard chair platforms

Fitting Guide

Treadmaster is bonded to the area to be covered with Bostik 2402, Treadmaster Marine 2-part epoxy resin or contact adhesive. (For recommendations on suitable adhesives, please contact Malmsten). It can be bonded to a variety of surfaces. including:

- Concrete stages
- Fibre glass
- Metal
- Wood

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Malmsten

Concrete bonding

Ensure concrete surface is well cured and preferably steel float finish, dry, clean and free from dust. Cut material to fit area, the material should cover the complete area. Prepare concrete with concrete primer, allow to dry 1-2 hours.

Coat subfloor with 2-part epoxy adhesive, coat the substrate then lay the material, ensuring no air is trapped.

Alternatively, use contact adhesive applying it to both surfaces, leave for 10 minutes to allow the adhesive to become 'tacky'. Bring the two surfaces together ensuring no air is trapped. When using contact adhesive it is essential to 'tap' the material all over using a mallet or a block of wood - making sure to pay attention to the edges.

Fibre glass bonding

Abrade gel coat using fine glass paper or scotch brite pad. Bond using either two part epoxy or contact adhesive. Allow to cure for at least 48 hours before using the equipment.

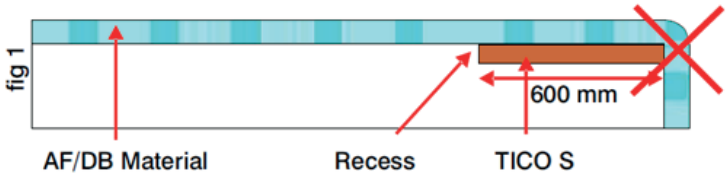
Metal bonding (Steel or Aluminum)

Similar to above, but de-grease after abrading. Bond immediately after abrading to avoid oxidation of the metal surface.
Use adhesives as mentioned above.

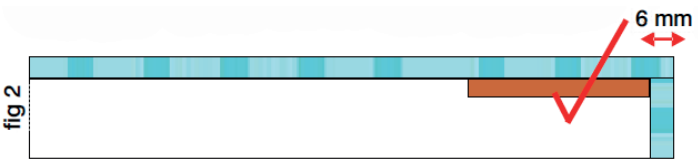
Wood bonding

No primer is necessary. Ensure surface is throughly dry and lightly abraded. coat substrate with adhesive and lay the material, ensuring no air is trapped. Allow for adhesive to cure for at least 48 hours before using the equipment.

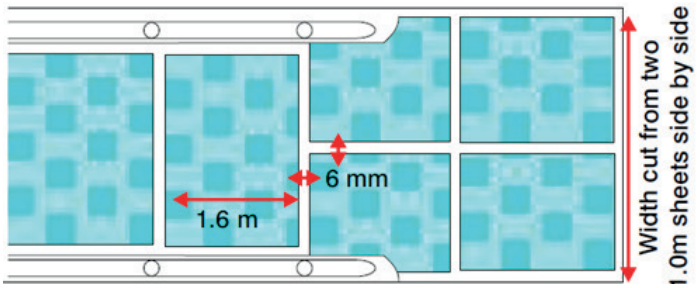
6mm Treadmaster must not turn over leading edge (fig 1), but have a 6mm overhang and an edging strip beneath (fig 2):



Due to the hazard to divers when striking the end of hard surface firm boards, the Amateur Swimming Association recommend the use of a resilient pad, (preferably Tico S material at 6mm thick) which should sit in a recess in the leading edge of a highboard.

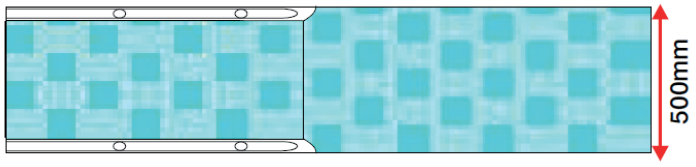


Recommended Installation Method

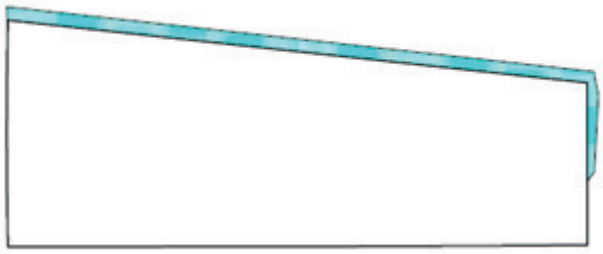


The 6 mm gap should be filled with a flexible mastic.
(Sikaflex 11FC is recommended)

Applications of Treadmaster anti-slip covering to spring boards and starting blocks Springboard.



Starting block



3mm Treadmaster should be turned over leading edge to provide vertical grip during horizontal thrust.