



TREADMASTER

FITTING HINTS - M-TEC

DECK PREPARATION

Wood Decks

Ensure that wooden decks are abraded and then cleaned. Dust and dirt should be removed from the surface and the deck must be dry.

Steel Decks

The surface should be degreased, abraded and degreased again, and any residue on the surface following the degreasing process should be removed.

Aluminum Decks

Surface should be prepared only 10-15 minutes prior to the installation of Treadmaster. This is to avoid oxidation, which would adversely affect the bond quality. As with the steel decks it should be degreased, abraded and degreased again, any residue being totally removed from the surface.

GRP Decks

Sand the area with 120 grit sandpaper. Wipe down with methylated spirits or acetone to remove the dust and any greasy residues. **Do not use white spirit.**

Hypalon Tubes

Lightly abrade area to be covered with a Scotchbrite pad (or similar), wipe clean with Iso-Propanol or Acetone to remove sanding dust and to ensure surface is free of oily / greasy marks.

INSTALLATION GUIDE - TREADMASTER MARINE EPOXY

Treadmaster Marine epoxy adhesive should only be used on rigid deck areas and not on tubes.

Planning

Identify all areas to be covered. Establish a centre line and make all measurements from it. Avoid butting up sheets. Leave about 25mm between the sheets to allow water to drain away. It is a good idea to make templates from cardboard or thin ply.

Cutting

Treadmaster can be easily cut with a craft knife or large scissors. Ensure the diamonds are aligned lengthways along the deck. Corner radii can be finished with fine abrasive paper.

Mixing

Treadmaster Marine Epoxy is made up of two parts, a white epoxy resin in Part A and a light brown hardener in Part B. The hardener from Part B should be poured into the epoxy resin Part A, the two parts should then be thoroughly mixed together until it is an even and consistent beige colour. The mixed adhesive has a pot life of approximately 45 minutes (depending upon temperature). Small amounts of adhesive can be mixed together in a 1:1 ratio (Part A:Part B). Full data sheet available

Application

Apply the adhesive to the back surface of the Treadmaster sheet using a notched spreader. Making sure that the entire surface is evenly covered.

Fitting

If using Treadmaster Marine Epoxy on a cambered deck, the Treadmaster should be taped down to prevent it from moving before the adhesive sets.

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INSTALLATION GUIDE - BOSTIK 2402

Bostik 2402 is recommended for use with Hypalon tubes, but can also be used on rigid deck areas.

Planning

Identify all areas to be covered. Establish a centre line and make all measurements from it. If using the Small Diamond version, avoid butting up sheets as the Diamonds may not align – leave a gap of approximately 25mm between the sheets to allow water to drain away. It is a good idea to make templates from cardboard or thin ply.

Cutting

Treadmaster can be easily cut with a craft knife or large scissors. If using the Small Diamond version, ensure that the Diamonds are aligned lengthways along the deck or tube. The UG version has the same pattern in either direction. Corner radii can be finished with fine abrasive paper.

Mixing

Bostik 2402 is a two component contact adhesive, made from a large container of adhesive plus a smaller bottle of hardener. We would recommend following the mixing instructions provided by Bostik.

Application

Bostik recommend applying the mixed adhesive to both surfaces with either a brush, a roller or a notched spreader. We recommend following the guidance provided by Bostik via their website.

Fitting

Bostik 2402 is a contact adhesive so will achieve an immediate 'grab' and have some bonding strength within a few minutes; however, the bond does continue to strengthen over a period of up to 7 days (depending upon temperature). Please see Bostik 2404 data sheet for further guidance.

INSTALLATION GUIDE - PSA BACKED

Please Note: The backing used is a Marine grade Pressure Sensitive adhesive (PSA), it is suitable for use in all conditions; however, for more arduous or permanent fixing requirements, we would recommend using Treadmaster Marine Epoxy adhesive for rigid surfaces or Bostik 2402 for tubes.

Planning

Identify all areas to be covered. Establish a centre line and make all measurements from it. Avoid butting up sheets as the Diamonds may not align – leave a gap of approximately 25mm between the sheets to allow water to drain away. It is a good idea to make templates from cardboard or thin ply.

Cutting

Treadmaster can be easily cut with a craft knife or large scissors. Ensure the Diamonds are aligned lengthways along the deck. Corner radii can be finished with fine abrasive paper.

Fitting

Peel the backing paper from the PSA and stick the Treadmaster down from one end; ensuring that no air is trapped between the sheet and the deck. We recommend using a roller whilst laying to ensure that full contact between the PSA backing and the deck is achieved, this will also help to prevent air trapping.

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SUPPLY DETAILS

Treadmaster M-Tec is supplied in two different surface finishes, Small Diamond Pattern (SD) and Ultra Grip (UG). These products are supplied as either a plain back to be bonded with an adhesive or with a self-adhesive backing (PSA).

Small Diamond (SD)

Sheet Size

1200 x 900 x 2.5mm
1200 x 900 x 2.5mm (PSA)

Step Pads

275 x 135 x 2.5mm (PSA) - Black Only

Ultra Grip (UG)

Sheet Size

1200 x 900 x 1.8mm
1200 x 900 x 1.8mm (PSA)
4000 x 1220 x 1.8mm

Step Pads

275 x 135 x 1.8mm (PSA) - Black only

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