



# dek-king

The *ultimate* alternative to teak

## Panel Installation Guide 2015





## Introduction

After consulting with our fitters we have pooled our collective knowledge together to form a step-by-step instruction manual to act as a guide for the fitting of our range of Dek-King products.

The techniques detailed will help ensure that our products are used and fitted in the correct manner in order to provide the best performance possible.

Should you require clarification on any steps of the process then please do not hesitate to contact our sales team who will be happy to discuss them further.

### *Disclaimer*

*All information within this brochure is to our knowledge correct at the time of going to press. The instructions detailed herein are purely for guidance purposes only and it is the user's responsibility to ascertain best working practise before undertaking any works.*

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## Installing your Dek-King Panels

Laying your Dek-King panels with the adhesive provided is a relatively simple process. The following provides a step by step guide.

Surface Preparation - please it is important to remember that a lasting adhesion is dependent on the integrity of the surface beneath, e.g. if you have a painted deck make sure that paint lifting is not likely. A clean, dry and grease free surface is essential.

The adhesive supplied will allow some maneuverability when laying, however, it is advisable to dry lay the mats to ensure a good fit and get a feel for how they will go down once the adhesive has been applied to the deck.

Take the panel up and prepare the surface for the adhesive. This entails a thorough clean of the area using a proprietary cleaner (and degreaser if required). It is fine to use acetone to clean the area however you must be careful to keep it away from the Dek-King panels and only apply the adhesive once the area has dried properly.

Once the surface is clean, dry and grease free then you are ready to apply the adhesive. It is recommended that masking tape is used to catch the excess adhesive, and ensure the adhesive is applied to the edge of the panel area. Apply the adhesive over approximately 1m<sup>2</sup> at a time.

The adhesive's minimum working temperature is 5°C however 8-10°C is preferable. The maximum working temperature is 35°C

Using an applicator gun, apply to the area below the panel being careful not to use too much, more can be added later if required. Using a spreader, apply evenly over the entire area ensuring a good coverage and aiming for approx 3mm grooves at right angles to the run of the main plank area as this will ensure effective adhesion.



Take hold of the panel and position the first edge into place and slowly roll out over the adhesive, applying even pressure as you go. The unique 'keyhole grooving system' provides maximum contact between the panel and adhesive, so ensure that no air is trapped below the mat. If necessary it is possible to reposition the panel by sliding it smoothly as required. Once the panel is in the correct position, use the roller to apply strong, even pressure over the panel pushing out any build-up of adhesive and removing any trapped air. As a final check for raised areas, run a hand over the panel feeling for any unevenness and rolling out these areas as required.

Check the positioning again and make any adjustments as required. Carefully clean away any excess adhesive that may be around the margin edge of the panel. White spirit is an effective cleaner for the Saba adhesive but is not recommended for use on the panel itself.

To ensure a clean and smart finish it may be necessary to run a line of adhesive around the edge of the panel if there is any gap between the material and the deck surface. It is also advisable around curved corners where a king plank has been used. This is best achieved by applying masking tape to the edge of the material and also to the deck and running a bead of adhesive into the gap. Smooth this off and leave to dry for 24 hours before removing the masking tape. Gently sand the panel edges to restore the wood effect if required.



It is advisable to weigh down the panels with tubs or containers filled with sand or water and using wood planking to spread the weight as required over larger areas.

Note. Be careful if using water – although the adhesive is moisture curing it is best left for a couple of days before getting really wet.

The adhesive takes approx 24 hrs to cure at 24°C but this is dependent on operating conditions. A good rule of thumb is to leave for a minimum of 3 days before reinstalling any equipment and using your deck as normal. It should be OK to walk across as necessary but try to keep off as much as possible.

## Installation of Large Panels

Large panels will require at least 2 people for installation.

The mat should first be positioned along one edge and then one person slowly rolls the mat onto the adhesive bed whilst the other follows immediately behind using a roller to ensure a good adhesive bond is achieved and avoid air from becoming trapped.

For this reason the final margin should be the last area to make contact with the adhesive.

