

ISITEEK™

DECK LAYING INSTRUCTIONS

Following these simple step-by-step instructions will enable you to lay your Isiteek deck in a professional way.

1. Preparation

- Begin by laying your Isiteek deck out flat in a warm, shaded area for at least two hours. This will allow the Isiteek to reduce internal tension and flatten out.
- Careful surface preparation is essential to achieve a long lasting and low maintenance deck. Isiteek is a flexible material that will contour to the surface it's adhered to, an unfair surface will be reflected in the Isiteek and may result in air pockets and may cause an air bubble at a later stage. Imperfections in the surface such as weld seams, hollows, bumps, etc must be filled with appropriate filler and faired to ensure a smooth, fair surface. Using a power sander with 60-80 grit, sand entire surface to flatten non-skid and remove excess filler, old paint etc (fig.1).



Fig. 1

- For application onto steel decks, we recommend the deck to be first prepared and primed with a good quality epoxy primer and bare timber decks must be either treated with a sealer such as Everdure or sealed with FRP.
- Remove all fittings, table fastening, etc, if possible.
- Wipe the areas to be covered with an alcohol based solvent. Make sure the surface is fair, clean, dry and free from grease and dust.

Once the deck has flattened out, do a “dry” run on your vessel. If necessary minor adjustments can be made with a razor knife, a block plane or 60 grit sandpaper. When you are satisfied with the position and fit of the deck, trace the perimeter with a pencil and mask **around entire deck to assist locating and clean-up** (fig.2). When masking radius corners, the easiest method is to tape them over first and then cut the radius with a razor knife (fig.3). **In case of multiple decks make sure planks are aligned.**



Fig. 2

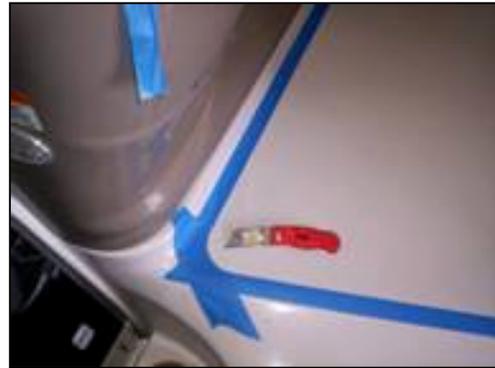


Fig. 3

- Again, remove deck and lay flat in a shaded area.

2. Laying down your deck.

- Ideal working temperature is between 15° and 25°C. The best time to perform installation is in the morning or late afternoon and under cover. Excessive heat causes the glue to dry quickly, not giving you time to position panels correctly.
- **Read the supplied adhesive/glue technical and safety data** sheets and be aware of the products open time, skin time and type of curing. If a moisture cure product is being used on fibreglass, steel or alloy surface there will be no moisture content in these materials. For these applications we recommend leaving the adhesive open for approximately 10 to 15 minutes to start the curing process.

