

# COMPACT LAMINATE FITTING KIT INSTALLATION GUIDE



## Kit Contents:

- 1 x 20g Tube TopSeal (Colour To Match Worktop)
- 1 x TopSeal Applicator Tool
- 1 x 20ml Bottle of Acetone
- 3 x No.20 Jointing Biscuits
- 1 x 20ml Bottle of Linseed Oil
- 10 x Brass Spreader Dowels
- 10 x M6 x 10mm Roofing Bolts
- 3 x Toggle Bolts (Worktop Connector Bolts)
- 1 x 3mm Hex Key
- 2 x 180 Grit Sandpaper Sheets
- 2 x 240 Grit Sandpaper Sheets
- 1 x Nylon finishing pad (320 Grit approx)

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ISO 9001



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## MEASURING AND CUTTING

Compact worktops can be easily cut using standard TCT blades. A circular saw should be used cut worktops to length where the cut edges are to be fitted against walls and remain unexposed.

Where cut edges are to be exposed and visible the circular saw can be used to cut the worktop to within 3mm of the cut length required then the remaining 3mm should be trimmed using a router. This will ensure a nice clean cut.

When using either a circular saw or router it is important to always use sharp blades as this will reduce the risk of chipping. For the circular saw, worktops should always be scribed and cut from the reverse side (worktop face down).

Cut edges (especially exposed edges) should be dressed once cut using the sanding sheets supplied in the kit. Starting with the 180 grit and moving on to the 240 grit and then 320 grit nylon pad, light, even pressure should be applied to the cut edges in order to remove any machining marks or burrs.

## MITRED CORNERS

Where corner joints are to be fitted, the Unika compact laminate jig should be used alongside the router fitted with a  $\frac{1}{2}$ /12.7mm cutter and 30mm guide bush.

Full instructions on the use of the jig are included with the jig and followed correctly they will result in a discreet joint with a 10mm inset.

Once the joint has been mitred it is recommended that no.20 biscuit slots are cut in to the edges to be joined and these should be located between the bolt slots and be mirrored on both male and female cut edges

(biscuit jointing will ensure good levelling of the work surface). Each cut edge should also be keyed using the 320 grit nylon pad before being cleaned with a little of the acetone to remove any dust and/or grease.

The worktops should be dry fitted firstly to ensure the joint is acceptable and once confirmed, the final jointing process should be completed. With the worktops apart and the biscuits removed, the tube of colour matched TopSeal should be opened by piercing the end, this should then be fitted into the applicator as shown below.



The applicator is designed to allow the fitter to achieve a consistent bead, applied at the correct depth (as shown in the photo below). This will ensure that when the two parts of the joint are brought together there will be an even amount squeezed out onto the surface and so a watertight seal will be achieved.

The tube should be squeezed gently whilst guiding the applicator along the surface of the worktop until there is a bead spanning the whole length of the worktop. Remove the tube from the applicator and squeeze a small amount into each of the biscuit slots on both the male and female edges before refitting the biscuits into one side only.

Bring the worktop joint together until the two edges meet and the excess TopSeal has been squeezed out. Using the toggle bolts supplied in the kit, fit one into each slot and tighten using the 3mm hex key taking care not to overtighten them. Once the worktop has been bolted the levels and positioning should be checked and



adjusted if necessary before the excess is cleaned from the surface. To clean off the excess a clean, dry, lint free cloth should be used and wiped at 90° across the joint (never clean down the length of the joint as this may result in sealant being pulled out).

For the majority of worktops a dry cloth should be sufficient for the cleaning process, however, for more heavily textured worktops it may be necessary to use the acetone supplied in the kit and moisten a cloth with the solvent before finishing the cleaning process.

Used in a joint, TopSeal should take no longer than 4 hours to fully cure.

## **UNDERMOUNT SINKS**

Where under mount sinks are to be fitted it may be necessary to fit sink clips. Compact worktops must not be screwed into directly as this may result in the worktop splitting.

In the installation kit are 10 x brass spreader dowels and roofing bolts and these should be used during the installation of under mount sinks and their mounting clips.

Firstly mark the fixing positions of the clips on the reverse side of the worktop then using a 9mm diameter drill with a depth stop set between 9 and 10mm drill out the selected number of holes.

Once this is complete the brass spreader dowels should be pushed in so that they sit flush to the underside of the work surface. The roofing bolt should then be placed through the sink clip and through the threaded washer into the brass spreader dowel and tightened with a screwdriver.

## **FINISHING**

Once the worktop is fixed in place and the rest of the installation is complete, all exposed/visible edges should be treated with the linseed oil. This should be applied thinly with a cloth and will ensure that the exposed core of the worktop appears glossy with a high lustre.



## **FITTING COMPACT LAMINATE WORKTOPS TO CARCASS**

Do not screw compact laminate to kitchen carcass directly as it will split the laminate, it also requires expansion in the length and width. To prevent the worktop from bowing use UNIKA TopSeal Panel adhesive to bond compact worktop to the carcass, this ensures a waterproof bond, with the high grab fast cure adhesive.

**For product information visit  
[www.unika.co.uk](http://www.unika.co.uk)  
For product videos visit  
[www.vimeo.com/unikainnovation](http://www.vimeo.com/unikainnovation)**

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