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Wood Engineering

INSTALLATION INSTRUCTIONS EURODESIGN GENUINE TEAK DECK – NRE

Don't compromise on any of the steps below.

The temperature in the air and on glued surfaces must not be below 50 degrees Fahrenheit (+10 degrees Celsius) during installation AND hardening.

1. **Make sure surfaces to be glued are free from dust, grease/wax and that they are dry.**
Use a high quality solvent – release agent supplier (for the moulds) knows what works best with that particular type - brush and wipe up properly. Don't just smear around. Check with masking tape so that it sticks to the surface! **To secure adhesion, the best way is to use a rotating belt sander and sand off the upper part of the non-skid.**
2. Put the teak piece in place and mark with a pen, on the deck, the correct location. You can put masking tape outside the pen marks on the deck, in order to facilitate later cleaning. Brushing on a HD wax also works. You can also protect the outer edges/sides on the teak pieces by taping, if not sides are already pre-taped.
3. Spread glue evenly on the backside of the teak piece, OR inside the pen marks on the deck, all the way out to the edge/backside border tape. 1,5-2mm thick layer of glue is recommended. Should the teak pieces have no backside border tape, it is advisable that there should be a little excess glue coming out all along the edges/sides after putting the piece in place and pressing. Don't let more than 15 minutes pass between spreading the glue and placing the teak piece down on the deck, due to short "skin time" on the glue. If surrounding air is very dry, spray a tiny mist of water on the glue to accelerate the curing. Use a flower-sprayer or similar.
4. Remove the protection paper - if any - on the backside border tape.
5. CAREFULLY put the teak piece in the right position. **Avoid trapping air underneath.** Bigger pieces may require 2 persons to do this, as it otherwise can get very difficult and messy to get the pieces in the right place.
6. Put hard pressure on every square inch of the teak piece – for example by stepping on it with your full body weight - so that the glue will spread and grip properly.
7. If there is a backside border tape - or glue hasn't come out everywhere - take a compatible glue cartridge (don't mix brands!) and fill the gap between the teak and the deck. Make a nice seam using a soap-dipped finger or a spatula. Most important is that the glue has filled any gaps and **made a proper seal between the teak and the deck.** Remove the masking tape/s before glue has skinned. If you have brushed wax on the deck you don't need to do anything with the glue that has come out; Leave the excessive glue, remove the masking

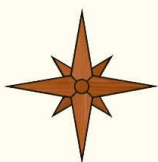
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tape on the teak edges/sides before glue has skinned. Once glue has cured through - cut along teak side and simply pull off the hardened glue "string".

8. In order for the glue to harden/cure the best way during the next 24hrs - **pieces must be kept steadily against the surface during the hardening**. This is preferably done by having weights placed out on the teak pieces. Corners are particularly important to keep down during hardening.
- 8b. (Should there be pieces that require screws to be held down properly during hardening – holes are usually pre-drilled and screws/wood plugs bi-packed. Drill holes in the deck AFTER teak piece is put in place, put some glue in the hole, screw CAREFULLY, put more glue on top of the screw head and knock in the wood plug. Cut off wood plug immediately and sand down when glue has "skinned".)
9. Bigger pieces that need caulk joining are lined up with caulk-seam-width when glued down. Masking tape is then put along the caulk seam sides as protection, caulking adhesive applied, pressed down with flexible spatula and tape removed immediately after. Sand when properly cured.

* Note that storing the teak deck pieces in a very dry, indoor place may result in the pieces being slightly bent (wood shrinkage). This can be corrected by soaking the pieces in water for a day or two – in order for the wood to absorb moisture and get its normal shape back.



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