

Instructions for self-gluing of VENEDECK panels

Tools needed

- Surface cleaner and degreaser
- Cloth
- Wallpaper knife
- Pencil

1. Positioning

We place the panels and check if the shape is appropriate. If the panels fit, prepare the surface for gluing.

ADVICE

If there is an existing anti-slip surface on the surface where the panel is to be glued, make sure that the VENEDECK panels are approx. 5-10 mm larger to ensure better adhesion of the panel.

If the anti-skid surface is high (more than 3 mm above the laminate), the Vendeck panels should end flush with it and use Primer for gluing them.

In the case of some non-slip surfaces with a diamond pattern (quite sharp surface), we recommend sanding it.

You can mark the position of the panel with a pencil. This will facilitate subsequent gluing.

2. Preparation of the surface for gluing

The surface should be well cleaned and degreased (there is no need to sand the surface with sandpaper, unless sanding the surface is recommended).

We recommend VENEDECK SOLVE to degrease the surface.

If the boat is new, cleaning should be repeated several times as new boats are being manufactured with molding agents applied to reduce traction. The durability of sticking the panels depends on the careful preparation of the surface for gluing.

ADVICE

Make sure all lubricants, adhesives, mold removers, wax and other substances are removed from the surface prepared for bonding before installing the product.

3. Gluing

In order to avoid the problem with incorrect positioning, we suggest the following method:

1. You already have the positions of individual panels marked with a pencil.
2. Put the panel in the place where it is to be glued and check its correct position. If there are several panels, take care to maintain lines, proportional spacing, pattern etc.
3. Use a wallpaper knife to cut the paper protecting the adhesive on the underside of the panel. Make the cut at the height of 1/3 of the panel. Be careful not to cut through the panel. Don't take off the protective paper yet.
4. When you are sure of the arrangement of the panels, make sure that they do not move. This is best done with paper tape, sticking the edges of the panel to the surface. Attach only half of the panel so that you can fold back the other half and conveniently peel off the paper that protects the glue that you previously cut at the height of 1/3 of the panel.
5. Lift up the half of the panel where you cut the paper earlier (be careful not to shift it), peel the paper from the adhesive layer and press it evenly from the center to the edge and stick it to the surface. Make sure the panel is in place.
6. From the rest of the panel, remove the paper tape that you used to fix the panel. Tilt the panel open, peel off the adhesive-protective paper and, pressing evenly from the center to the edge, glue the rest of the panel.
7. Finally, press down firmly on the entire panel.

ADVICE

In order to increase the adhesion of the adhesive, use Primer 3M.

Do not use acetone to clean the surface if you use a Primer 3M.

Shake the primer can well before use. The cleaned surface (see point 2), wipe with a Cleaner (mixture of isopropyl alcohol), apply a thin, uniform layer of primer with a brush or sponge roller. Be careful not to make it too thick.

Wait until it is completely dry about 20 minutes.

Adhere the foam according to the instructions.

IMPORTANT

Vendeck foams should be applied at a temperature of 15-25°C.

In order to obtain optimal strength, make sure that the panels are properly pressed and that no air is left between the surface and the panels glued to it. For pressing, we recommend a roller with a rubber roller.

Remember that strong pressure has a major impact on the durability of the bond.

Remember that it is not possible to unstick and change the position of the panel after sticking it.

4. Final work

The advantage of using VENDECK foams is that this is the end of the process. Alternatively, wipe away pencil marks or paper tape.

No need to g rout, no need to wait for the glue to dry. Your new deck is now ready for use.