

reFLEX Marine Decking Installation Instructions

Tools Needed

- Sharp razor blade (box cutter)
- Isopropyl Alcohol or Acetone
- Clean Rags
- Primer 94
- Paint Brush
- Carpet Roller

Recommendations

- Only install Reflex when the air temperature, and the temperature of the boat itself, is above 60 degrees Fahrenheit.
- Make sure the surface is clean and dry. If recently washed, the surface may be humid and may need time to completely dry before proceeding with installation.

Preparation

1. **THOROUGHLY** clean the surface area where the decking will be applied using Isopropyl Alcohol or Acetone and a clean rag to remove all wax, dirt, grease or any other substances from the area where the Reflex will be installed.
2. If this is a new boat, pay special attention to removing all of the mold release! If the mold release is not removed in its entirety, adhesion failure will occur.
3. The area MUST be completely dry before applying decking.

Installation

1. Before you peel back any adhesive backing, layout the pads in their designated locations to confirm all pads are present and confirm that the size and shape of each pad is correct.
2. Identify the first pad to install. Usually, you would like to start with a hatch (hatches typically only have one way or direction to be installed).
 - a. Turn the pad over, so the paper on the back of the pad is facing up.
 - b. With a sharp razor knife, carefully cut the paper adhesive backing. Be sure to completely cut through the backing **WITHOUT** cutting the decking.
 - c. Fold the paper back, on each side, exposing some of the Pressure Sensitive Adhesive (PSA).
 - d. Turn the pad back over, so the back of the pad is on the deck.
 - e. Position the pad exactly where you want it installed.
 - f. Tack down the pad by lightly pushing down on the pad where you have the PSA exposed. The goal here is to only apply enough pressure in order to keep the pad from moving around while you put all of the other pads in place using this same method. The act of lightly tacking all of the pads in place is called “Presenting”. This is done because if you need to move a pad later in the process (before the pad has been firmly installed) it is easy to do so.
3. Repeat Step 2 on each pad, throughout the boat, while making sure all the pattern lines and edges line up correctly.
4. Return to the pad you originally identified as the first pad to be installed back at the beginning of Step 2.
 - a. Confirm the pad is positioned correctly, firmly press on the pad, where the PSA is exposed, lift one side of the pad and brush the 3M Primer 94 on the surface underneath the pad.

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- b. Allow a few seconds for the 3M Primer 94 to dry, by keeping this side of the pad off the surface.
 - c. Continue to lift the pad and peel back the paper, a few inches at a time. Apply pressure from the center of the pad outward towards the edges to ensure no air is trapped underneath the pads CAREFULLY to not pull or stretch the decking.
5. Repeat Step 4 on the other side of the pad.
6. FIRMLY press down along ALL the edges of the pad. Ensure all edges are firmly pressed to the fiberglass to ensure the pad has been sealed around the edges.
7. Repeat Steps 4-6 on each pad
8. Roll the complete boat with carpet roller.