

Bonding PVC Snap Davit Pads to a

PVC Dinghy

The PVC Pads supplied with IBS Snap Davit do not have to be abraded before bonding to a PVC dinghy. To enable them to be bonded to a PVC dinghy it is recommended that both surfaces Pads & Fabric are wiped/cleaned with MEK prior to glueing. Our recommended procedure is described here. **MATERIALS NEEDED**

- 1x MEK SOLVENT 203120
- 1x PVC 2 PART ADHESIVE 250ml 202095
- PAPER CUP 150ml 600017
- PAINT BRUSH ½" 600013
- MIXING STICK 600014
- LINT FREE CLOTH
- MASKING TAPE 600021
- POLYTHENE
- KNIFE HANDLE OR ROUNDED PIECE OF HARDWOOD

BEFORE YOU START ANY GLUEING PLEASE NOTE: YOUR WORK PLACE NEEDS TO BE WELL VENTILATED, WARM AND DRY. IF THE AIR IS HUMID DON'T TRY TO USE THE ADHESIVE AS IT WILL BLOOM. HYGRONOMETRY 60%, TEMPERATURE BETWEEN 18° AND 25°C. DO NOT USE A GAS FIRE OR NAKED FLAME HEAT SOURCE AS THE SOLVENT IS HIGHLY FLAMMABLE.

1. Inflate the dinghy until firm slightly under the dinghy's working pressure). Outline position for pads on the dinghy in pencil and mask area with masking tape (masking off has two advantages, restricting the solvent and the adhesive to the area to be bonded making for a clean neat job without oversmear)
2. Wipe over pads with MEK Solvent to degrease, leave for 30 minutes.
3. Prepare sufficient PVC adhesive. Apply solvent to cloth and vigorously wipe over the masked area on the dinghy only, do this a couple of times to create a tacky surface before applying a thin coat of mixed adhesive to both dinghy and the pads. Leave for 20 minutes then apply a second thin coat to both surfaces, it is best to do one pad at a time, and leave for a couple of minutes, apply one further coat and allow to touch dry, normally a couple of minutes before backing the pad with polythene. The pad can then be aligned without fear of a contact stick before you are ready. When ready gradually peel back the polythene pressing out any air bubbles to make an instant bond then consolidate the surfaces with the knife handle or block of wood by rubbing down hard working from the centre out. Remove masking tape and rub off any visible adhesive with MEK. If this is left it will turn brown. Leave for 48 hours before use.

