



PVC INFLATABLE REPAIR KIT REPAIRS ON PVC INFLATABLES

PHYSICAL CHARACTERISTICS

Product base :	Synthetic elastomers in solution in a mixture of esters and cetones.
Colour :	Translucent and colourless
Viscosity :	About 4000 mPa.s
Dry extract :	About 19% +/- 3%
Action of frost :	The viscosity increases until a solid white-coloured gel forms. The adhesive recovers its properties on returning to 20°C.
Inflammability :	Yes, easily flammable.
Consumption :	150 - 200 g/m ² glued.
Recommended temperature of use :	20 - 25°C
Limit time open :	10 minutes

PREPARATION OF THE SURFACE

Clean the PVC (Dynalon, Strongan, Tersilon) with MEK solvent, or with acetone if necessary. The MEK creates a good adhesion surface on plastomers. They become sticky to the touch.

APPLICATION

SOROMAP ADHESIVE is very effective, but maximum effectiveness is obtained if the following conditions are observed:

- Use at between 15 and 25°C
- Relative humidity below 75%
- Ventilated room at constant temperature for 24 hours.

To find leaks, inflate to 240 mbars. Paint the floats with soapy water, and look for bubbles. Mark the leaks with a crayon. Wipe off and leave to dry.

To effect the repair, the craft should be inflated to 180-200 mbars, or should be deflated and laid on a hard flat surface.

Cut out a piece of material which overlaps the hole or tear by at least 50 mm (in any case not less than 10 mm in diameter). Round off the corners. Mark the patches and the craft to help with correct positioning and fixing. Sand down if necessary (this is essential if any old adhesive is to be removed).

Apply the MEK solvent to the two surfaces. Leave to dry for 5 to 10 minutes.

Apply the solvent for a second time, and wait for another 5 minutes. Apply an even coat of adhesive, with a brush to the two surfaces to be joined. Leave to dry for 5 minutes. When the adhesive is rubbery, apply a second coat. Leave to dry for 10 minutes.

Before assembly, re-activate the adhesive by touching with a cloth soaked in MEK.

Wait for a few seconds.

Hold the patch, and position it carefully like at the marking-out stage. Smooth down with the palm of the hand, from the centre to the edge, pressing down firmly. If you make a mistake, whip the patch off quickly, re-apply adhesive, wait for 10 minutes, and repeat the process.

Finish the process with the squeegee, pressing from the centre to the outer edges, to remove any air bubbles.

Drying will take several days.

Wait for 72 hours before re-inflating the craft, and a week before putting it in the water.

After smoothing off, clean the repair using MEK solvent or a pumice stone, but do not overdo it.

Clean the brush in ethyl acetate.

PACKING AND STORAGE

Packaging : Contains 75 ml single component glue PU and one piece of PVC fabric

Storage : 12 months in hermetically sealed containers between 5 to 25°C

PRECAUTIONS FOR USE

Take care to ventilate the area well. Do not smoke. Avoid the build-up of electrostatic charges

HEALTH AND SAFETY

See data sheet

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