

Instructions for Use



AlphaTec® Repair Kit - Rubber based suits



AlphaTec® Repair Kit - PVC based suits

SELECTING REPAIR KIT

Rubber based suits are: AlphaTec® EVO/HPS/FLASH/VPS/SUPER/SUPER FREEFLOW.

PVC based suits are: AlphaTec® LIGHT/LIGHT FREEFLOW/TRAINER/SPLASH/66-300 series*.

* 66-300, 66-310, 66-315, 66-320, 66-330, 66-335

HOW TO PATCH A SUIT

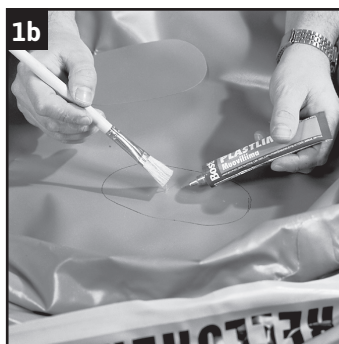
- ⚠ Make sure that the glue & hardener have not passed the expiry date.
- ⚠ Maximum 10 patches on a suit.

1) Prepare the glue.

a) **Rubber suits:** Mix the Rubber solution (glue) 26-0724 with Desmodur RFE hardener. Mix thoroughly. Use within 2 hours.



b) **PVC suits:** Use Bostik Universal PVC glue directly from the tube.

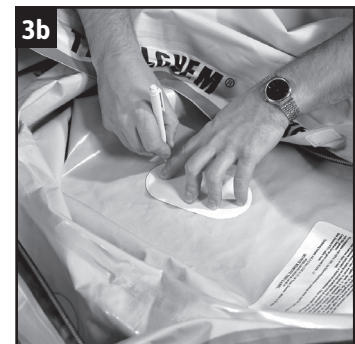


NOTE: You can also use Bostik 1782 glue with Desmodur RFE hardener.

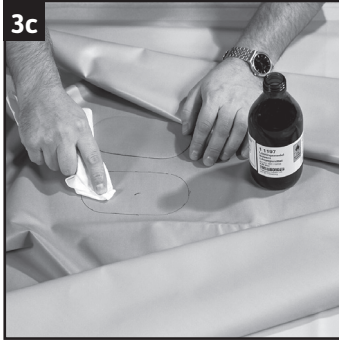
2) Start on the **inside** of the suit.

3) **AlphaTec® SUPER/LIGHT/SPLASH suits:**

- a) Select a **patch** which is large enough to cover the damage with at least 15 mm margin.
- b) Position the patch over the damage and mark around the edge with a pen.



c) Clean both surfaces (suit and patch) with solvent.



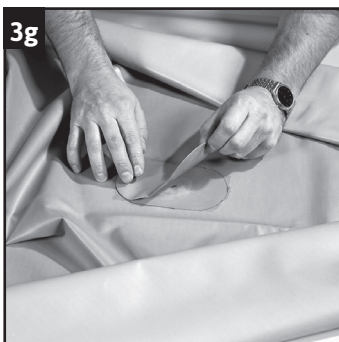
d) Apply one (1) thin layer of glue on the patch and on the suit (where you marked with a pen).



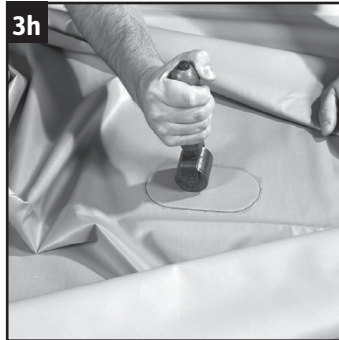
e) Wait 5-10 minutes (only 3 minutes if using Bostik 1782 glue), until the glue is tacky.

f) Repeat d) and e) above one time.

g) Apply the patch. Start in one end to avoid wrinkles.



h) Smooth the patch with your hand, or using a roller.



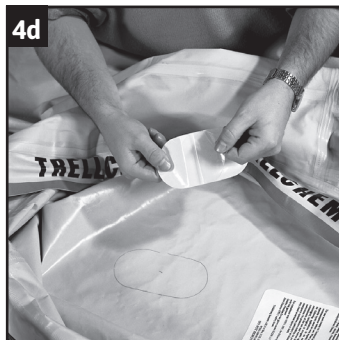
4) **AlphaTec® EVO/HPS/FLASH/VPS suits:**

a) Select a **plastic foil patch** which is large enough to cover the damage with at least 15 mm margin.

b) Position the patch over the damage and mark around the edge with a pen.

c) Clean the suit with solvent.

d) Remove the release paper from the patch.



e) Apply the patch. Start in one end to avoid wrinkles.



f) Smooth the patch with your hand, or using a roller.



5) **All suits:** Repeat 3a-3h on the **outside** of the suit.

6) Let the suit dry 24 hours before pressure test.



Gas-tight suits must be pressure tested before they are used again.