

Vinyl-Tec 2000 Adhesive Instructions

This industrial strength adhesive bonds vinyl D-rings and anchors to Royalex (ABS), R-Light (1996 and newer), fiberglass and Kevlar boats. It requires no mixing, allows you plenty of set up time and dries clear.

Caution:

Use under well ventilated conditions. Keep away from heat and open flame.
Use rubber gloves when handling adhesives and mineral spirits.

Important (read before proceeding):

The reason an adhesive works well is that it creates a mechanical bond between the two surfaces. In order to accomplish this, the adhesive chemically melts the two surfaces so a mechanical bond between them can take place. This is what creates the bond necessary for a bombproof thigh strap anchor not to pull off under prolonged extreme use. If you do not allow the adhesive to "flash-off" or dry once it is applied to both surfaces the chemical reaction continues to occur working it's way into the foam core of the ABS. This results in permanent structural damage to your hull. Once the adhesive is "flushed-off" or dry it needs to be re-activated using a hair dryer or heat gun. If you have any questions contact your dealer or call us at 604-264-0827.

Bonding Vinyl To Royalex ABS:

Clean both surfaces with Toluene or Methyl-ethyl-ketone.

Apply glue to both surfaces. **Let dry for 15+ minutes.**

Using a hair dryer or heat gun, slowly heat surfaces to reactivate glue. Join together, working from center outward to avoid trapping air bubbles. Bond is immediate. Let dry 6 to 8 hours.

Without hair dryer or heat gun, apply a **very thin 2nd** coat to both surfaces. Join together. Let dry 6 to 8 hours.

Bonding Fiberglass and Kevlar:

Roughen boat surface well with 80 grit sandpaper. Clean both surfaces with Toluene or Methyl-ethyl-ketone. Apply glue to both surfaces. Let dry 15+ minutes. Apply another coat to both surfaces. Press together working air bubbles out. Let dry 8 to 10 hours.

Air Bag and Vinyl Raft Repairs

Clean both surfaces using isopropyl alcohol. Apply a **thin** coating of the Vinyl Tec to the surface area of both surfaces. Allow to dry at room temperature until completely dry (approx. 5-10 minutes).

Do not place on float bag until both surfaces are dry. You can damage the float bag if the surfaces are placed in contact with the bag when they are still wet or if too much adhesive is used.

Apply a second **very thin coat** of Vinyl Tec to both surfaces and allow to dry until slightly tacky. Press together, smoothing out with pressure. Should fully cure for 5-10 hours.

First aid treatment:

Contains Acetone, Methyl Ethyl Ketone and Toluene. If swallowed do not induce vomiting. Call physician immediately.

Caution

This product has been designed to enhance your paddling experience, but remember that, as with any other piece of equipment used in a water environment, it has its limitations, restrictions and potential dangers. It has been designed for use in water conditions that require experience and skill. We strongly urge against using this product if you do not possess the skills necessary to recognize the dangers of such conditions. Upon purchasing North Water equipment the purchaser/user assumes all risks of injury or damage to himself, herself, or others as well as loss or damage to any property. In purchasing/using these products (s)he agrees to hold harmless North Water Holdings Ltd., their officers, employees, agents, and representatives from any liability for injury or damage of any kind that may be suffered by the purchaser or others through the use of these products whether caused through negligence or otherwise.