

# **LIFEBOAT POLYESTER REPAIRSET**

In this repairset you will find all the necessary material to strengthen, stop-up and repair polyester equipment.

This set contains:

Polyester resin 250 ml

Hardener 10ml

Glass-sheeting for stiffness

Glass tissue for strength

Mixing cup

Mixing spoon

Brush

Gloves

How to use this set for professional result:

## **# Basis**

Be sure that the basis is clean, dry and free of paint residues. If necessary degrease the surface with acetone. Use sand paper to give a better seam.

## **# Assimilation**

Cover the surface with polyester resin. Push the glass-sheeting direct into the sticky basis. Drench the glass tissue with the remains of the resin by regularly pushing the brush in a vertical movement onto the tissue surface. Dip the brush in the resin and keep the brush as wet as possible.

As soon as the tissue becomes totally clear you have used enough resin

Make sure that all the airbubbles in the tissue are no longer there.

## **# Extra strength**

If extra strength is required, create several layers with a maximum of 4 direct after each other. Consider that each layer gives an extra 1mm thickness. The present tissue can be used single or in combination with the sheeting. To finish the repair, you can varnish the prepared surface with mixed resin.

## **# Mixture**

Mix the polyester resin just before use with 2% hardener ( peroxyde ), i.e. 100 ml resin + 2ml hardener

## **# Assimilation time**

You can use the mixture for about 30 minutes at a temperature of 20 degr. C. After 30 minutes the resin becomes jelly-like and cannot be used anymore . It will soon be hard. The minimum assimilation temperature is 15 degr. C.

## **# Various tips**

- \*Higher temperatures will speed-up hardening.
- \* Remains of mixed resin to be kept apart to cool down.
- \* Always work in an atmosphere as dry as possible
- \* Store the set in a cool and dry room
- \* Shelf life 6 months

## **# Cleaning**

Clean spots with not yet hardened resin with acetone. **Avoid open fire and smoking**

## **# Hygiene**

Avoid skin contact. Always use gloves.

**KEEP CHILDREN AWAY!!**