

MIXING OF POLYURETHANE INSTRUCTIONS

Polyurethane is impervious to water, oil, petrol, diesel and most solvents. It can be painted with oil or water based paint and readily covered with fibreglass. It has been approved by the Waterways for use in boats.

The chemicals in this pack have a shelf life of approximately three (3) months from the date of purchase.

This 10kg set produces approximately 0.3m³ & 50kg set produces approximately 1.5m³ of medium density, premium grade polyurethane foam.

Step 1. Mix preferably on a warm day for best results or slightly warm the chemicals to about 23 degrees C.

Step 2. Measure out equal amounts of solution accurately.



< Iso



< Resin

Step 3 Pour part "A" and part "B" together and mix thoroughly for 20 to 25 seconds, using an electric drill with a paint stirrer



Step 4. Pour into cavity and wait for reaction to take place in 30 seconds or so. Making sure mixing container and cavity is free of water (water will make inferior foam).

Step 5. Wash stirrer in water after each mix

Step 6. Polyurethane expands 25 times the combined volume of "A" and "B" in volume.

Step 7. Solution "A" cleans off with solvent.

Step 8. Solution "B" washes off with water