



CUSTOMER SERVICES BULLETIN

HOW TO USE FIBER-TEK POLYURETHANE POUR IN PLACE FOAM

- Material:** Fiber-Tek Pour in Place foam is a 2 part, 2 lb. per cubic foot density foam designed for use in filling cavities and voids for positive floatation. It is also an excellent insulator for use around fridges and freezers and can be sanded into any shape once cured. Pour I Place foam can be covered with polyester resin, mat and woven roving or epoxy resin with cloth, to give a strong durable finish.
- Mixing:** Pour in Place foam is mixed at a 1:1 ratio, mixing only small amounts (300 – 500 ml) at one time. Mixing time is approximately 20 - 30 seconds and working time in one minute. The foam will fill about one cubic foot per litre of mixed liquid at 72 °F or 21°C. If the foam is mixed at a lower temperature it will be much denser and more product will be needed to complete the job and it does not expand as much at cooler temperatures.
- Application:** Fiber-Tek Pour in Place foam is designed for use in filling cavities and voids. It can not be free formed and therefore must be contained on all sides in order to completely fill the void. If a release off the surface is required, a poly sheet such as a garbage bag should be used due to the excellent adhesive quality of the foam.
- Example:** When filling a boat hull between stringers, Mix up 150 ml. of each component in a clean container. Mix rapidly for 20 – 30 seconds and pour in the deepest part of the cavity. If the floor board is not glassed in place wrap a poly garbage bag around it and [place it on top of the stringers. The foam will expand upwards, hit the floor board and start to fill the remainder of the cavity. Simply repeat this procedure until the cavity is filled and glass the floor board in place.

Clean-up: The “A” part of the foam cleans up with acetone and the “B” part with water. Due to the adhesive quality of the foam, keep the mixed product off everything except the job itself.

Tips:

- Heat foam in hot tap water if air temperature is lower than 21 °C.
- Only mix small quantities of part A and Part B at one time.
- Heat the cavity the foam is to be poured into, if it is cold to the touch.

Safety:

- Always wear rubber gloves, goggles and protective clothing when mixing and pouring the liquid foam.
- Wear a dust mask when sanding or shaping the cured foam.
- Do not let liquids come in contact with the skin.

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