AeroMarine Products, Inc.
8659 Production Avenue
San Diego, CA 92121
(877) 342-8860
www.aeromarineproducts.com
info@aeromarineproducts.com

HOW TO USE AEROMARINE POLYURETHANE POUR-IN-PLACE FOAM

8# per cubic foot density

Physical Properties:

Parallel to Rise Compressive Strength: 95 psi
Tensile Strength: 220 psi
Shear Strength: 125 psi
Flexural Strength: 335 psi
R Value: 5.6 per inch

Material

AeroMarine Pour-in-Place Foam is a two part, 8 LB per cubic foot density foam designed for use in filling cavities and voids for positive flotation. It is also an excellent insulator for use around fridges and freezers and can be sanded into any shape once cured. Pour-In-Place Foam can be covered with polyester resin mat and woven roving or epoxy resin with cloth, to give a strong and durable finish.

Mixing

Pour-In-Place Foam is mixed in a 1:1 ratio, mixing only small amounts at one time. Mixing time is approximately 20 - 30 seconds and working time is one minute. The foam will fill about 1/2 cubic foot per quart of mixed liquid at 72 F. If the foam is mixed at a lower temperature it will be much denser and more product will be needed to complete the job.

Application

AeroMarine 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 a cup of each component in a clean container. Mix rapidly for 20 - 30 seconds and pour into 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 65F.
- 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.