



SYSTEMTHREE RESINS, INC.  
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**TECHNICAL DATA**

**Polyurethane  
 Flotation Foam**

**DESCRIPTION:**

Polyurethane Flotation Foam is a two-part, solvent-free liquid product which, when mixed in a simple one-to-one ratio, will produce buoyancy in a boat, at a 2 lb/ft<sup>3</sup> density. It is U.S. Coast Guard approved for this purpose. It is also an excellent insulation material for use in walls, ice chests, and any number of applications where a foam-in-place product would be useful. Cured Flotation Foam is unaffected by contact with fuel, paint, solvents, or polyester and epoxy resins.

**RESIN PROPERTIES:**

Viscosity @ 25° C. . . . . 200 cps  
 Specific Gravity . . . . . 1.20  
 Color . . . . . Amber  
 Solids Content. . . . . 100%

**POLYOL PROPERTIES:**

Viscosity @ 25° C. . . . . .300 cps  
 Specific Gravity . . . . . .1.10  
 Color . . . . . Amber  
 Solids Content. . . . . 100%

**MIXED SYSTEM PROPERTIES:**

Mix ratio by volume or weight resin/hardener . . . . . 1:1

Cream Time: . . . . . ~ 35 sec  
 Rise Time: . . . . . ~ 135 sec  
 Gel Time: . . . . . ~ 95 sec  
 Tack Free Time: . . . . . ~150 sec  
 Cure Time: . . . . . ~ 4 hrs

System Three® Flotation Foam is packaged in 2-quart and 2-gallon kits.

For health and safety information concerning this product, please refer to the MSDS for Flotation Foam™.

The information contained herein is based on the data available to us and is believed to be correct. However, System Three Resins, Inc. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. System Three assumes no responsibility for injury from the use of the product described herein.