



## **Fibreglass vessels: use of poured foam**

### **Restrictions on use of poured foam**

Two pack poured polyurethane foam is only to be used on fibreglass (GRP) vessels that are less than 8.0 metres in length.

This foam must only be used in voids that are exposed to the atmosphere at the time of pouring, that is, before the deck is attached. It is not to be used in enclosed voids.

The foam is to be used in accordance with the NSW Maritime Code of Practice for site production of rigid polyurethane foam for buoyancy applications, and any additional chemical manufacturers' requirements relating to storage, treatment and processing, training and testing must be followed.

### **Requirements**

Boat builders using poured foam for buoyancy applications must:

- Ensure that all persons handling or processing of two-pack polyurethane are appropriately trained and competent. At least one person must have completed an appropriate short course, such as that offered by Era Polymers Pty Ltd in Sydney;
- Check with their chemical supplier(s) to confirm whether their products have been tested by an independent NATA accredited laboratory to ensure compliance with Section 10 Appendix N of the USL Code.
- Take at least two foam samples from every commercial vessel in the presence of a NSW Maritime surveyor or as part of the boat builder's internal documented procedures. The samples must be dated and identified by suitable tagging. One sample must be provided to an independent NATA accredited laboratory for testing of "Closed Cell Content" (minimum 92%) and "Density" (minimum 32 Kg per cubic metre). The test results must be forwarded to NSW Maritime.

### **Further information**

For further information call NSW Maritime's Commercial Vessels Division on 9563 8771.