

# How to paint like a professional



## SHEATHING

International has one epoxy sheathing resins available:

**EPIGLASS® HT9000®** : Epiglass® HT9000® provides an epoxy resin system for all stages of boat construction. It is also suitable for sheathing wooden hulls.

### APPLICATION OF RESIN AND FABRIC

Many boat owners feel that sheathing a dinghy, launch or ocean racer is a job for experts. This is not true as the total sheathing operation is quite simple and can be approached with confidence by any amateur.

#### A STEP BY STEP GUIDE TO SUCCESSFUL SHEATHING

- 1 Ensure that the hull surface is free from dust, grime and surface contamination.
- 2 Immediately before laying out the cloth, wipe down the hull with a clean, dry rag, moistened with Universal Thinners #4 to remove all dust etc. Allow to dry thoroughly.
- 3 Lay out the cloth, ensuring sufficient end overhang taking into account structural considerations. Temporarily fasten the cloth to the hull where necessary, using masking tape or staples.
- 4 Pour mixed resin/hardener into plastic paint tray.
- 5 Apply resin with a medium nap, mohair roller ensuring an even coverage. The roller sleeve should be kept well-loaded with resin, to avoid lifting the cloth from the hull. Care should be taken not to flood the surface. Where the cloth has been laid lengthwise, the resin application should be started in the mid-body and wet-out should proceed in a fore and aft direct.
- 6 Lay out the adjoining area of cloth using the wet edge to hold the new layer of cloth in position and proceed as for 5 above.
- 7 Where a clean edge finish is required, i.e. under gunwales, on transoms, cabin areas etc, mask the finishing line with masking tape and bring resin and cloth finish onto the tape. Allow to gel and trim off with trimming knife or sharp chisel, remove tape.
- 8 Keels, deadwoods or rubbing strakes can be effectively bonded with Epiglu® once sheathing has been completed, by sanding with 100 grit abrasive paper to a completely matt surface.
- 9 On V-bottom motor boats with built-in spray chines or spray rails, run the cloth longitudinally along the hull, making the selvage overlap on the spray rails to save the unnecessary cutting and additional finishing associated with mid-topside joins.