



## Equipment Guidelines

The equipment used for applying the finish can make a difference to the success of your project. Guidelines for the best equipment to use are always detailed on the paint can and if a particular type of brush or roller is required, it will be specified. Further details are available at [yachtpaint.com](http://yachtpaint.com), however, this section should give you a few pointers.

- ✓ **PAINT REMOVAL** When removing old paint, a scraper should be used. Keep the tool sharp. A good idea is to round off the corners to minimise the risk of gouging. A 'dragging' type is usually more controllable than a 'pushing' type.
  - ✓ **SANDING** When sanding, the amount of paper you will use will vary enormously. A very approximate guide would be one sheet per square metre of bare substrate, such as wood or glass fibre. It is always better to use a sanding block to achieve a smoother surface. For previously painted surfaces, half a sheet per square metre is a rough guide and rubbing down between coats will use a similar amount. **ANTIFOULING MUST ONLY BE WET SANDED.**
  - ✓ **PREPARATION** A suitable stirrer will be needed to stir the paint prior to use; an old screwdriver is not suitable for this job. A pallet knife or stirring stick is best. Remove surface dust with a dust wipe. The area to be painted must be masked off using a high quality clean edged tape.
- There are two types available; paper masking tape which is suitable for antifouling, and high performance tapes which are suitable for topsides finishes and will prevent creep.
- ✓ **BRUSHES** It is always important to use a good quality brush, which is as large as you can comfortably use. A good brush is a good investment, which should be thoroughly cleaned after use.
  - ✓ **ROLLERS** Generally, a medium pile roller can be used for antifouling application, and a small cell foam roller for gloss finishes. In some areas high density yellow foam rollers are available that are excellent for application of most products including antifouling and Perfection Finish.
  - ✓ **SPRAY** Application of all paint products by spray requires specialist equipment. When spraying two-pack products an air-fed mask must be worn. Spraying of two-pack polyurethane products at home is not advised.

All paints are designed to allow application of the correct wet film thickness when applying the recommended number of coats. This is obviously only a guideline as different people will apply different thicknesses depending on their technique or the equipment used.

Problems of over-application can occur, but these are minimised by ensuring the correct over coating times are adhered to.

By ensuring the correct quantity of paint is applied as calculated using the coverage chart at the back of this manual, problems of under-application should also be minimised.

As already stated, the application method you choose will have a direct effect on the amount of paint that is applied in each coat. A rough guide to the amount of paint applied by the different methods is as follows:

APPLICATION METHOD	AMOUNT
FOAM ROLLER	20-40 MICRONS
MOHAIR ROLLER	20-50 MICRONS
BRUSH	20-60 MICRONS
CONVENTIONAL SPRAY	30-100 MICRONS
AIRLESS SPRAY	50-200 MICRONS

