



## INFORMATION GUIDE

### ESTIMATING PAINT QUANTITIES

To establish the volume of paint required, make your calculations by using the following formulae:  
(Yachts or power boats)

1. Calculate each area to be coated in square metres using the illustration below.
2. Decide on the system to be employed, and write down the products to be used.
3. Alongside each product, place the surface area to be coated (in sq. metres). Divide this by the product coverage and multiply by the number of coats to determine the litres required.

**Example:** Surface area 30 sq. metres divided by (12) (12 sq./litre) = 2.5 x (2 coats) = 5 litres.

**Note:** When estimating quantities of colours, allow a margin for wastage, or error in calculation.

To Calculate the Area of:

**Topsides** - Add maximum beam to length overall (L.O.A.), then multiply by average freeboard x 2 (both sides)

**Decks** - Multiply length overall by maximum beam by 0.75.

**Bottom** - Take maximum beam, plus draught, and multiply by length at waterline (L.A.W.).

#### ESTIMATING PAINT QUANTITIES (Power or sail)

To establish volumes use the following formulae:

1. Calculate the area to be painted in sq.m and multiply by the number of coats to be applied with each Product.
2. Use 10 sq.m per litre per coat as a guide. In most cases this will allow for minor errors in calculation and wastage.

