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Coverage Guide for Epoxy, Paint and Cloth

This guide is intended to help you work out how much product you should buy to cover an area of your boat which you have determined. It is intended as an approximate guide only, and no responsibility is accepted by Robbins Timber. Please follow the guidelines below:

1. Work out the area of the surface you want to cover using the chart below. (See example)
2. Check the product manufacturers information to determine the coverage per litre of your product.
3. Divide the surface area by the coverage to find out how many litres you need per coat.
4. Multiply the number of litres per coat by the number of coats required to give your total requirement.
5. Pour yourself a favourite tipple as you now know how the trade does it!

TERMS:	
LOA=Length Overall LWL=Length Waterline B=Beam D=Draft Free Board=Water-line to deck level	
<i>This example is for a hull area for a shallow draft yacht, with a 5m water length, 2m beam and 1.5m draft.</i>	
Use the formula and boxes: LWL x (B + D)=Area in metres ²	<input type="text" value="5"/> X (<input type="text" value="2"/> + <input type="text" value="1.5"/>) = <input type="text" value="17.5m<sup>2</sup>"/>

Area to be covered

Hulls/Bottoms	Formulae
Full bodied Craft such as Motor Boats, Shallow Draft Yachts and Straight Long Keeled Craft	<p style="text-align: center;">LWL x (B + D)=Area in metres²</p> <p style="text-align: center;"> <input type="text"/> X (<input type="text"/> + <input type="text"/>) = <input type="text"/> </p>
Medium Draft Sailing Cruisers, Short rounded bows or Bilge keeled yachts	<p style="text-align: center;">0.75 x LWL x (B + D) = Area in metres²</p> <p style="text-align: center;"> <input type="text" value="0.75"/> X <input type="text"/> (<input type="text"/> + <input type="text"/>) = <input type="text"/> </p>
Fin Keeled Racing Craft, Cut away forward, Short keeled craft etc.	<p style="text-align: center;">0.5 x LWL x (B + D) = Area in metres²</p> <p style="text-align: center;"> <input type="text" value="0.5"/> X <input type="text"/> X (<input type="text"/> + <input type="text"/>) = <input type="text"/> </p>
Topsides	(LOA x B) x 2 times average free board = Area in metres ²
All craft	<input type="text"/> X <input type="text"/>) X 2 X <input type="text"/> = <input type="text"/>
Decks	(LOA x B x 0.75) = Area in metres ² (NB. Coach Roof, cockpit etc may have to be deducted)
All craft	<input type="text"/> X <input type="text"/> X <input type="text" value="0.75"/>) = <input type="text"/>