

# SURFACE AREA FORMULAS

The following formulas are to help with calculating the surface area to be painted. Once the square metre area is known divide the number of square metres by the practical coverage per litre (sq.m/Lt) of each product to determine the practical volume of paint required per coat. We also have a calculator tool within our website resources available.

## TOPCOATS:

### TOPSIDES

(Overall length + breadth) x twice average freeboard = m<sup>2</sup>

### DECKS

Overall length x the beam x 0.75 – approximate area of the cabin top cockpit etc = m<sup>2</sup>

### MAST AND SPARS

Length x mean circumference = m<sup>2</sup>

## ANTIFOULING:

### BELOW THE WATERLINE

#### FULL DISPLACEMENT HULL TYPE

Length of waterline x (the beam + the draught) = m<sup>2</sup>

#### SEMI DISPLACEMENT HULL TYPE

Length of waterline x (the beam + the draught) x 0.75 m<sup>2</sup>

#### FIN KEEL BOATS

Length of waterline x (the beam + the draught) x 0.5 = m<sup>2</sup>

#### BOOT-TOPPING

Overall length x 2 x average width = m<sup>2</sup>

The volume of antifouling applied to any given surface area has a direct effect on both performance and durability of the antifouling.



See the Altex Product Guide for a list of recommended thinners available.



# COVERAGE RATES

	SPRAY APPLICATION	BRUSH & ROLL APPLICATION
<b>PRACTICAL COVERAGE</b>		
<b>TOPCOATS</b>		
ELITE™ REFINE 250   Polyurethane two pack kit sizes: 1L, 4L	9m <sup>2</sup> per litre at 50 microns DFT 7m <sup>2</sup> per litre at 50 microns DFT	
ELITE™ REFINE 450   Polyurethane two pack kit sizes: 1L, 4L	9m <sup>2</sup> per litre at 50 microns DFT 7m <sup>2</sup> per litre at 50 microns DFT	
ELITE™ 321 BRUSHING   Polyurethane two pack kit size: 1L	10m <sup>2</sup> per litre at 50 microns DFT	
ELITE™ 239 SPRAYING   Polyurethane two pack kit size: 5L	7.6m <sup>2</sup> per litre at 50 microns DFT 5m <sup>2</sup> per litre at 75 microns DFT	
ELITE™ DEFENDER   Polyurethane two pack kit sizes: 2L, 8L	5m <sup>2</sup> per litre at 50 microns DFT 3.5m <sup>2</sup> per litre at 75 microns DFT	
REGATTA®   Gloss Enamel single pack sizes: 500ml, 1L, 4L	9m <sup>2</sup> per litre at 50 microns DFT 7m <sup>2</sup> per litre at 50 microns DFT	
<b>ANTIFOULING</b>		
SEA-ZONE® 60   Antifouling can size: 4L	6.6m <sup>2</sup> per litre at 75 microns DFT 5.1m <sup>2</sup> per litre at 75 microns DFT	
No.5   Antifouling can sizes: 4L, 10L	6.2m <sup>2</sup> per litre at 75 microns DFT 4.8m <sup>2</sup> per litre at 75 microns DFT	
VIVID®   Aluminium Safe can sizes: 500ml, 4L, 10L	7.7m <sup>2</sup> per litre at 75 microns DFT 9m <sup>2</sup> per litre at 75 microns DFT	
HYDROCOAT®   Water-based can size: 3.78L	9m <sup>2</sup> per litre at 40 microns DFT 7m <sup>2</sup> per litre at 40 microns DFT	

Coverage rates above are approximate figures for a single coat with the following typical wastage rates:

Brush/roller = 10% or Spray = 30%

Wastage rates will vary depending on but not limited to, equipment used, application techniques, surface profile, and environment.

# COLOUR MATCHING

## REQUIRE A COLOUR MATCH?

Simply visit or contact your nearest Altex Paint Shop to organise a colour match.

When selecting colours, it is recommended that where possible all the coloured paint (finishes or antifouling) be obtained at the same time. Batch numbers differ from can to can, Altex Yacht & Boat Paint Ltd recommends multiple cans should be boxed (mixed) together to ensure colour continuity, it's advisable to blend in subsequent cans of paint as you progress through a particular individual area.

## \*WHAT DO WE MEAN BY PRINTED COLOUR RANGE?

Due to differences in technology with Paints and Printing, the colours shown are as close as possible to the actual colour.

Colours may exhibit a shade variation between products or gloss levels.

## DO NOT USE THIS COLOUR CHART TO MATCH FROM. ENSURE TO USE THIS GUIDE AS AN INDICATION OF OUR COLOUR RANGE ONLY.

To enhance hiding ability and colour uniformity on some selected colours, more than one finish coat may be required, or an appropriate base colour be used.

## CONTACT US

For further product information, visit our website to download the latest technical and safety data sheets:

[altexboatpaint.com](http://altexboatpaint.com)



### Talk to an expert today

#### NEW ZEALAND SUPPORT

0800 429 527

support@altexboatpaint.co.nz



#### AUSTRALIA SUPPORT

1800 738 383

support@altexboatpaint.com.au

NEW ZEALAND & PACIFIC

# COLOUR RANGE

## Printed\* Topcoats & Antifoulings



Brilliant Coats for Brilliant Boats

# Altex Topcoats - Printed\*

All of your hard work will all seem worth while with a beautiful finish.

## ELITE™ REFINE 250 | Polyurethane

Our lowest sheen level polyurethane. A durable Low Sheen finish without the need for flattening agents. Suitable for spray, brush or roller application.

## ELITE™ REFINE 450 | Polyurethane

A durable Semi-Gloss finish without the need for flattening agents. Suitable for spray, brush or roller application.

Both Refine 250 and 450 are available in White & Black, other colour options on request.

## ELITE™ 239 SPRAYING | Polyurethane

Recoatable, repairable, buffable acrylic polyurethane. Excellent for topsides, cabins, decks & interiors. High gloss and excellent performance.

## ELITE™ DEFENDER | Professional Use Polyurethane

Professional grade spray applied product. Exceptional UV protection & an ultra durable wet look gloss.

## REGATTA® | Gloss Enamel

High gloss retention, UV protection, reputable marine quality alkyd enamel. Easy to apply single pack.



Available in 15 standard colours and tintable custom colours

SNOW WHITE

OYSTER WHITE

MATTERHORN WHITE

KUMEU WHITE

OMAN BEIGE

ARCTIC GREY

ADEN BLUE

TASMAN BLUE

CAPRICORN YELLOW

RESCUE ORANGE

BENGAL RED

BANDA BURGUNDY

TONKIN BLACK

MEDITERRANEAN GREEN

PACIFIC TEAL

## ELITE™ 321 BRUSHING | Polyurethane

Polyester polyurethane. Excellent for topsides, cabins, decks & interiors. Specialised brush & roll formulation. High gloss, excellent performance & economical.

Available in 4 standard colours

PLIMSOLL WHITE

IVORY WHITE

SPINDRIFT WHITE

GALLEON GREY



Visit our website resources menu for a quick surface calculator to easily work out your required volumes.

# Altex Antifouls - Printed\*

Match your boat to the most suitable antifouling to optimise performance.



## No.5 | Copper Ablative

Self polishing ablative mechanism inhibits the attachment of fouling organisms. Excellent performance.

CLASSIC BLACK

AURORA RED

SEAPORT BLUE

SEA GREEN



## VIVID® | Antifouling

An excellent multi-season, antifouling protection under most conditions for all substrates including aluminium. Available in 6 bright, clean colours.

BLACK

BLUE

GREEN

RED

YELLOW

WHITE



## SEA-ZONE® 60 | Antifouling

Premium self-polishing antifouling, using silyl acrylate technology that provide outstanding performance.

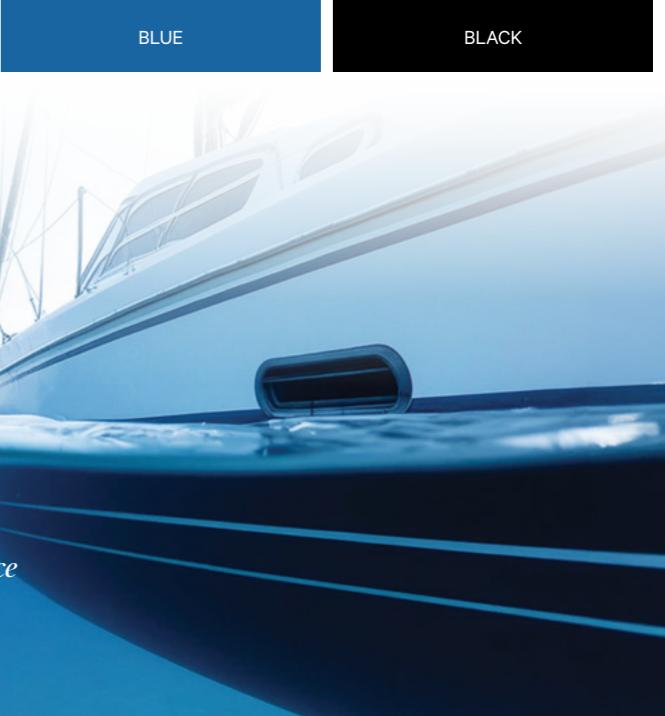


## HYDROCOAT® | Antifouling

Self-polishing, water-based, copper protection against marine fouling. Applies easily, water clean-up, and has no heavy solvent smell.



BLACK



NOTE: Printed colours approximate pre-immersion colour. In-can colour may be substantially greener than final appearance with cuprous oxide containing products. The true colour of antifoul paints can develop within 4 weeks after immersion.