

Boatguard 100

Antifouling

Polishing Antifouling



PRODUCT DESCRIPTION

Boatguard 100 is an antifouling product effective against fouling organisms; slime, aquatic plants and animals. A Polishing Antifouling suitable for professional and consumer application onto vessels in fresh and salt water. Provides protection for up to one year. Can be applied up to 6 months before launch

PRODUCT INFORMATION

Colour	YBP000-Dover White, YBP001-Red, YBP002-Blue, YBP003-Navy, YBP004-Black
Finish	Matt
Specific Gravity	1.5 g/kg average
Volume Solids	51% average
Typical Shelf Life	2 yrs
VOC (As Supplied)	427 g/l average
VOC (EU Solvent)	286g/kg average EU Solvent Emissions Directive (Council Directive 1999/13/EC)
Unit Size	750 ml, 2.5 Lt, 5 Lt, 20 Lt

DRYING/OVERCOATING INFORMATION

	Drying							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Immersion	8 hrs		6 hrs		4 hrs		4 hrs	
Touch Dry	1 hrs		45 mins		30 mins		20 mins	
Note: Max. Immersion Times are as follows: 5-35°C - 6 mths If lifting in straps minimum immersion times are as follows: 5°C - 24hrs, 15°C - 10hrs								
	Overcoating							
	Substrate Temperature							
Overcoated By	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Boatguard 100	16 hrs	ext	10 hrs	ext	6 hrs	ext	4 hrs	ext

APPLICATION AND USE

Preparation	<p>PREVIOUSLY ANTIFOULED SURFACE</p> <p>In Good Condition: All fouling and contamination must be thoroughly removed including the leached layer. Use high pressure fresh water wash (3000 psi/207 bar) and/or scraping and wet sanding with typically 80-120 grade paper. Do not dry sand. If old antifouling is incompatible or unknown, seal with suitable International Paint barrier/sealer coat.</p> <p>In Poor Condition: Use Interstrip to remove all traces of antifouling.</p> <p>PRIMING: All preparation for bare substrates is covered on the appropriate primer datasheet.</p> <p>BARE GRP: Prime with Gelshield 200 for osmosis protection, or Primocon</p> <p>STEEL/IRON/LEAD/WOOD: Prime with Interprotect or Primocon.</p>
Hints	<p>Mixing: Thoroughly stir until product is mixed to a uniform consistency before use.</p> <p>Thinning: Thinning is not recommended. Antifouling performance can be compromised if correct dry film thickness is not applied.</p> <p>Cleaner: YTA085 International Antifouling Thinners #3.</p> <p>Ventilation and Humidity Control: Ensure adequate ventilation during use.</p> <p>Other: Antifouling should only be wet sanded. Never dry sand or burn-off old antifouling. True colour will develop after immersion.</p>
Some Important Points	<p>To prevent premature failure, ensure correct amount of paint is applied using the coverage as a guide. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Substrate temperature should be 3°C/5°F above dew point and maximum 35°C/95°F.</p>
Compatibility/Substrates	<p>Suitable for use on GRP, wood, steel/iron and lead. Not suitable for use over Aluminium/Alloy substrates or zinc sprayed surfaces.</p> <p>Can be applied direct over most types of antifouling, provided they are in sound condition, with the exception of VC17m/PTFE antifouling. Consult your local International Paint representative for specific overcoating advice if you are unsure about compatibility of Boatguard 100 over your existing coating scheme.</p>
Number of Coats	<p>By Brush/Roller:</p> <p>Apply 2 coats of 50 microns dry for one season (Total DFT of 100 microns)</p>

Please refer to your local representative or visit www.yachtpaint.com for further information.

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By Spray:

Apply 1 coat of 100 microns dry for one season (Total DFT of 100 microns)

In all schemes, apply an extra stripe coat in areas of high wear such as chines, rudders, sterngear and any leading edges.

Coverage

By Brush/Roller:

(Theoretical) – 10m²/L per coat

(Practical) – 9m²/L per coat

By Spray: (Professional only)

(Theoretical) – 5m²/L per coat

(Practical) – 3m²/L per coat

Recommended DFT per coat

50 microns dry by brush/roller

100 microns dry per coat by spray

Recommended WFT per coat

98 microns wet by brush/roller

196 microns wet by spray per coat

Application Methods

Airless Spray (Professional only), Brush, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage

GENERAL INFORMATION:

Exposure to air and extremes of temperature should be avoided. For the full shelf life of Boatguard 100 to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.

TRANSPORTATION:

This product should be kept in securely closed containers during transport and storage.

Safety

GENERAL:

Contains biocides.

Antifouling should only be wet sanded. Never dry sand or burn-off old antifouling.

Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

DISPOSAL:

Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.

IMPORTANT NOTES

The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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