

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 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	750mL, 2.5L, 5L, 20L

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

Overcoated By	Overcoating Substrate Temperature							
	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

PREVIOUSLY ANTIFOULED SURFACE

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.

In Poor Condition: Use Interstrip to remove all traces of antifouling.

PRIMING: All preparation for bare substrates is covered on the appropriate primer datasheet.

BARE GRP: Prime with Gelshield 200 for osmosis protection, or Primocon or Interprotect

STEEL/IRON/LEAD/WOOD: Prime with Interprotect or Primocon.

Hints

Mixing: Thoroughly stir until product is mixed to a uniform consistency before use.

Thinning: Thinning is not recommended. Antifouling performance can be compromised if correct dry film thickness is not applied.

Cleaner: YTA085 International Antifouling Thinners #3.

Airless Spray (Professional only): Pressure: 176-210 bar/2500-3050 psi. Tip size: 517 to 521.

Ventilation and Humidity Control: Ensure adequate ventilation during use.

Other: Antifouling should only be wet sanded. Never dry sand or burn-off old antifouling. True colour will develop after immersion.

Some Important Points

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.

If you are regularly travelling at high speed (eg 30 knots) you might experience early wear through. Consult your local International Paint Representative for further advice if you are unsure about the suitability of Boatguard 100 for your specific requirements.

Compatibility/Substrates

Suitable for use on GRP, wood, steel/iron and lead. Not suitable for use over Aluminium/Alloy substrates or zinc sprayed surfaces.

Can be applied direct over most types of antifouling, provided they are in sound condition, with the exception of

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VC17m/PTFE antifoulings. Consult your local International Paint representative for specific overcoating advice if you are unsure about compatibility of Boatguard 100 over your existing coating scheme.

Number of Coats

By Brush/Roller:

Apply 2 coats of 50 microns dry for 24 months (Total DFT of 100 microns)

By Spray:

Apply 1 coat of 100 microns dry for 12 months (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 per coat by brush/roller

100 microns dry per coat by spray

Recommended WFT per coat

98 microns wet per coat by brush/roller

196 microns wet per coat by spray

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.

Antifoulings should only be wet sanded. Never dry sand or burn-off old antifoulings.

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. Reminders of this product cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.

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.

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

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