

# VC Offshore EU

## Antifouling

For Racing: Ultra Smooth, Hard, High Speed Performance Antifouling



### PRODUCT DESCRIPTION

VC Offshore EU is an antifouling product effective against fouling organisms; slime, aquatic plants and animals. A Hard Antifouling suitable for professional and consumer application onto vessels in fresh and salt water. Easy application with no sanding between coats. Quick drying for rapid overcoating and flexible launch times. The smooth film provides a hard scrubbable finish for increased speed and efficiency. Ideal for racing sailors and powerboats.

### PRODUCT INFORMATION

<b>Colour</b>	YBB710-Dover White, YBB711-Red, YBB712-Blue, YBB713-Black
<b>Finish</b>	Matt
<b>Specific Gravity</b>	1.51 average
<b>Volume Solids</b>	36% average
<b>Converter/Curing Agent</b>	YBA779, YBA799
<b>Typical Shelf Life</b>	2 years
<b>VOC (As Supplied)</b>	558.7 g/L average
<b>VOC (EU Solvent)</b>	368.9 g/Kg average EU Solvent Emissions Directive (Council Directive 1999/13/EC)
<b>Unit Size</b>	750mL, 2L Not all pack sizes are available in all countries

### DRYING/OVERCOATING INFORMATION

	Drying		
	5°C (41°F)	15°C (59°F)	23°C (73°F)
Immersion	6 hrs	3 hrs	2 hrs
Touch Dry	1 hrs	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)	
	Min	Max	Min	Max	Min	Max
VC Offshore EU	3 hrs	ext	1.5 hrs	ext	1 hrs	ext

### APPLICATION AND USE

<b>Preparation</b>	<p><b>VC OFFSHORE:</b> Wash down with fresh water.</p> <p><b>OTHER ANTIFOULINGS:</b> Check for sound condition. All fouling and contamination must be thoroughly removed including any loose paint. Use high pressure fresh water wash (3000 psi/207 bar) and/or scraping and wet sanding with typically 80-120 grade paper. VC 17m or coatings containing PTFE MUST be wet sanded with typically 80-120 grade paper. Do not dry sand.</p> <p><b>GRP (GELCOAT):</b> Use VC General Thinner to clean and fully degrease the surface. Lightly sand with 180-240 grade paper. Rinse with fresh water and allow to dry. Use VC Tar2 to prime and protect against osmosis.</p> <p><b>STEEL:</b> Prime with VC Tar2 to prevent corrosion.</p> <p><b>LEAD:</b> Prime with VC Tar2.</p> <p><b>WOOD:</b> Prime with Primocon.</p>
<b>Hints</b>	<p><b>Mixing</b> Stir well before use. Pour the powder (stored under the plastic hat) into the can. Stir or shake thoroughly. Once mixed, the product can be used for up to 7 days, provided it is stored with the lid on and mixed thoroughly before application.</p> <p><b>Cleaner</b> YTA600 VC General Thinner</p> <p><b>Airless Spray</b> Pressure: 176-210 bar. Tip size: 517 to 521.</p> <p><b>Conventional Spray</b> Pressure: 2-3 bar. Tip size: 1.5-1.8 mm.</p> <p><b>Other</b> For Airmix spray application: Pressure: 2 bar. Tip Size: 20-113.</p>
<b>Some Important Points</b>	<p>True colour will develop after immersion.</p> <p>Take care to apply all the paint calculated even if it means applying an extra coat. It is important for performance to apply the correct thickness.</p> <p>To prevent premature failure, ensure the correct amount of paint is applied using the coverage as a guide.</p> <p>Product temperature should be minimum 5°C/41°F and maximum 35°C/95°F.</p> <p>Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F.</p>

Please refer to your local representative or visit [www.international-yachtpaint.com](http://www.international-yachtpaint.com) for further information.

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Substrate temperature should be minimum 1°C above dew point and maximum 35°C.

### Compatibility/Substrates

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

Can be applied direct over most types of antifouling, provided they are in sound condition. Consult your local International Paint representative for specific overcoating advice if you are unsure about compatibility of VC Offshore EU over your existing coating scheme.

### Number of Coats

#### By Roller:

Apply 2 coats of 30 microns dry for 12 months (Total DFT of 60 microns)

#### By Spray (Professional only):

Apply 1 coat of 60 microns dry for 12 months (Total DFT of 60 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 Roller:

(Theoretical) – 12m<sup>2</sup>/L per coat

(Practical) – 10.8m<sup>2</sup>/L per coat

#### By Spray (Professional only):

(Theoretical) - 6m<sup>2</sup>/L per coat

(Practical) - 3.6m<sup>2</sup>/L per coat

### Recommended DFT per coat

30 microns dry per coat by roller

60 microns dry per coat by spray

### Recommended WFT per coat

83 microns wet per coat by roller

167 microns wet per coat by spray

### Application Methods

Airless Spray (Professional only), Conventional Spray (Professional only), 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 VC Offshore EU 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:

VC Offshore EU 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. Note: For health and safety reasons, spray application should be carried out by professional applicators only and health and safety guidelines should be followed. 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.

Remainders of VC Offshore EU 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.*

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