

# VC 17m

## Antifouling

Low Friction, Thin Film Antifouling.



### PRODUCT DESCRIPTION

VC 17m is an antifouling product effective against fouling organisms; slime, aquatic plants and animals. A low friction, Hard Antifouling suitable for professional and consumer application onto vessels in fresh and salt water. Easy to use and dries in 20 minutes to a very smooth, fast surface. Suitable for burnishing to provide a smoother finish.

- \* Low friction finish
- \* Super smooth surface without sanding
- \* Improved boat speed from minimised turbulence
- \* No thick layers of paint so no build up
- \* Fast overcoating times

### PRODUCT INFORMATION

<b>Colour</b>	YBA602- Blue Mix, YBA662- Graphite Mix. (YBA700 -Blue Part A, YBA760 -Graphite Part A)
<b>Finish</b>	Matt
<b>Specific Gravity</b>	1.06 average
<b>Volume Solids</b>	6% average
<b>Mix Ratio</b>	As supplied
<b>Converter/Curing Agent</b>	YBA634 - Graphite/Blue 750 mL, YBA674 - Graphite 2L
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	812.5 g/L average
<b>VOC (EU Solvent)</b>	758 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

	<b>Drying</b>							
	5°C (41°F)	15°C (59°F)	25°C (77°F)	35°C (95°F)				
Immersion	20 mins	20 mins	20 mins	20 mins				
<b>Note:</b> Max. Immersion Times are as follows: 5-35°C - Indefinite								
	<b>Overcoating</b>							
	<b>Substrate Temperature</b>							
Overcoated By	5°C (41°F)		15°C (59°F)		25°C (77°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
VC 17m	20 mins	ext	20 mins	ext	20 mins	ext	20 mins	ext

### APPLICATION AND USE

<b>Preparation</b>	<p><b>OLD VC 17m</b> Wash down with fresh water.</p> <p><b>OTHER ANTIFOULINGS</b> Use Interstrip to remove all traces of antifouling.</p> <p><b>BARE GRP</b> Use VC General Thinner to clean and fully degrease the surface. Lightly sand with 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> Consult your International Paint Representative for specific recommendations.</p>
<b>Hints</b>	<p><b>Warning: Only apply VC 17m outdoors.</b></p> <p><b>Mixing</b> Cut a small corner of the plastic bag containing the powder (stored under the plastic hat) and carefully pour the powder into the can. This should be done indoor or shield from wind and ensuring the powder is poured as closely to the surface as possible to avoid any waste of the powder into the environment. Stir or shake thoroughly for 5 min to ensure homogeneity of the paint. The can is large enough to allow easy stirring. Once mixed the product can be used for up to 7 days, provided it is stored with the lid on and mixed thoroughly for 5 minutes before application.</p> <p><b>Thinning</b> Thinning is not recommended. Antifouling performance can be compromised if correct dry film thickness is not applied.</p> <p><b>Cleaner</b> YTA600 VC General Thinner. VC General Thinner can be used to remove splashes of VC 17m from the topsides.</p> <p><b>Brush</b> Do not brush apply.</p>

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

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	<p><b>Other</b> True colour will develop after immersion. 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. It is important for performance to ensure that uniform film is achieved and the recommended number of coats are applied.</p>
<b>Some Important Points</b>	<p>To prevent premature failure, ensure the correct amount of paint is applied using the coverage as a guide. Product 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 minimum 1°C above dew point and maximum 35°C. Care should be taken to ensure that any metal based parts of the hull are suitably primed prior to application of VC 17m. Direct contact with VC 17m may result in corrosion or premature failure of the antifouling.</p>
<b>Compatibility/Substrates</b>	<p>GRP, Wood, Steel/Iron, Lead. Not suitable for use over Aluminium/Alloy substrates or zinc sprayed surfaces.</p>
<b>Number of Coats</b>	<p><b>By Roller:</b> Apply 1 coat of 6 microns dry for 12 months (Total DFT of 6 microns)</p> <p><b>Apply an extra stripe coat in areas of high wear such as chines, rudders, sterngear and any leading edges.</b></p>
<b>Coverage</b>	<p><b>By Roller:</b> (Theoretical) – 10m<sup>2</sup>/L per coat (Practical) – 9m<sup>2</sup>/L per coat</p>
<b>Recommended DFT per coat</b>	<p>6 microns dry per coat by roller</p>
<b>Recommended WFT per coat</b>	<p>100 microns wet per coat by roller</p>
<b>Application Methods</b>	<p>Roller.</p>

### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<p><b>GENERAL INFORMATION:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of VC 17m 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.</p> <p><b>TRANSPORTATION:</b> VC 17m should be kept in securely closed containers during transport and storage.</p>
<b>Safety</b>	<p><b>GENERAL:</b> 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.</p> <p><b>DISPOSAL:</b> 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 17m 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.</p>
<b>IMPORTANT NOTES</b>	<p>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.</p>

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