

# Micron Optima

## Antifouling

### Advanced Performance Antifouling



#### PRODUCT DESCRIPTION

Offers exceptional protection for a full season against all types of fouling including slime. Minimal build up due to self polishing technology.

- \* Effective against all forms of fouling including slime.
- \* Activated Biolux® technology provides exceptional protection for a full season.
- \* Solvent free and low odour ensuring a cleaner working environment.

Read the leaflet in the pack for more details and instructions on usage of this product.

#### PRODUCT INFORMATION

<b>Colour</b>	Activator codes: YBA903 - Dover White, YBA953 - Red, YBA973 - Light Blue, YBA993 - Black. Base codes: YBA980 - Dover White, YBA982 - Red, YBA981 - Light Blue, YBA984 - Black.
<b>Finish</b>	Matt
<b>Specific Gravity</b>	2.0
<b>Volume Solids</b>	37%
<b>Mix Ratio</b>	2.5 (Base): 1 (Activator) by volume
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	84 g/l
<b>Unit Size</b>	2.0 Lt

#### DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Immersion	2 days	16 hrs	5 hrs	2 hrs
Pot Life	24 hrs	8 hrs	4 hrs	2 hrs

**Note:** Max. Immersion Times are as follows: 5-35°C - Indefinite

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
Micron Optima	7 hrs	2 wks	5 hrs	2 wks	4 hrs	2 wks	3 hrs	2 wks

#### APPLICATION AND USE

<b>Preparation</b>	<p><b>PREVIOUSLY ANTIFOULED SURFACE</b></p> <p><b>In Good Condition</b> Rinse with fresh water and allow to dry. Wet sand with 120-220 grade paper. If old antifouling is incompatible or unknown, seal with Primocon.</p> <p><b>In Poor Condition</b> Remove with Interstrip.</p> <p><b>PRIMING</b> All preparation for bare substrates is covered on the appropriate primer labels.</p> <p><b>BARE GRP</b> Gelshield 200 for osmosis protection, or Primocon.</p> <p><b>STEEL/IRON</b> Interprotect or Primocon.</p> <p><b>LEAD</b> Interprotect or Primocon.</p> <p><b>BARE WOOD</b> Interprotect or Primocon.</p>
<b>Method</b>	<p>Apply 2 coats per season on the hull. 3 coats are required on the leading and trailing edges, waterline, rudder and keel. This is important for best performance. Ideally, leave a small amount of paint unmixed if needed for pad areas. Alternatively, if a small amount of paint is left in the can, it is possible to use this up to 2 weeks after mixing by adding enough water and vigorously stirring to make it suitable for brush application.</p>
<b>Hints</b>	<p><b>Mixing</b> Stir or shake individual components thoroughly. Slowly pour Activator into the Antifouling stirring continuously with a flat bladed knife or stirring stick. Leave to stand for 10 minutes for air bubbles to disperse.</p> <p><b>Cleaner</b> Clean equipment immediately after painting, using freshwater. Once paint has dried: YTA085 Thinners No.3</p> <p><b>Roller</b> High density foam roller is recommended for best application.</p> <p><b>Other</b> To prevent premature failure, ensure correct amount of paint is applied using the coverage as a guide. 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. True colour will develop after immersion.</p>
<b>Some Important Points</b>	<p>DO NOT SPRAY. Pad areas should not be painted immediately prior to launch. Do not use in wet or humid conditions. Should it rain during or immediately after application, the coating must be exposed to dry conditions for at least 24 hours</p>

Please refer to your local representative or visit <http://www.yachtpaint.com> for further information.

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before immersion. In cold conditions, <10°C , 48 hours is recommended. Protect from frost.

<b>Compatibility/Substrates</b>	GRP, Wood, Steel/Iron, Lead. Do not use on Aluminium/Alloy or Zinc sprayed metals. Can be applied direct over most tin-free solvent-based antifouling.
<b>Number of Coats</b>	2-3 by brush/roller
<b>Coverage</b>	(Theoretical) - 9.3 m <sup>2</sup> /lt (Practical) - 8.3 m <sup>2</sup> /lt
<b>Recommended DFT per coat</b>	40 microns dry per coat
<b>Recommended WFT per coat</b>	109 microns wet per coat
<b>Application Methods</b>	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 Micron Optima 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:

Micron Optima 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.

Remainders of Micron Optima 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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