

# Micron 66 :

## Antifouling

True SPC Superyacht Antifouling

### PRODUCT DESCRIPTION

Micron 66 : is a long lasting Self-Polishing Copolymer that is formulated to provide powerful antifouling performance without using TBT.

- \* Minimal paint build up due to polishing action
- \* After suitable priming is suitable for use on all substrates, EXCEPT ALUMINIUM
- \* Maximises speed and fuel efficiency
- \* Suitable for all boat speeds including high speed
- \* Protects over prolonged stationary periods
- \* Not suitable for use in fresh water

### PRODUCT INFORMATION

<b>Colour</b>	YBA470-Blue, YBA471-Green, YBA472-Red, YBA473-Black
<b>Finish</b>	Matt
<b>Specific Gravity</b>	1.6
<b>Volume Solids</b>	40%
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	525 g/lit
<b>Unit Size</b>	3.8 lt (1 US Gallon), 11.4 lt (3 US Gallon - black only)

### DRYING/OVERCOATING INFORMATION

	<b>Drying</b>			
	5°C (41°F)	15°C (59°F)	23°C (73°F)	35°C (95°F)
Touch Dry [ISO]	3 hrs	2 hrs	30 mins	30 mins
Immersion	24 hrs	18 hrs	12 hrs	12 hrs


**Note:** Max time after painting and before immersion is 1 month in tropical conditions and 3 months in temperate. If left longer, fresh water pressure wash is required before immersion.

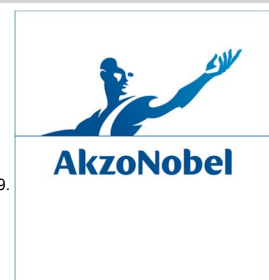
	<b>Overcoating</b>							
	<b>Substrate Temperature</b>							
	5°C (41°F)		15°C (59°F)		23°C (73°F)		35°C (95°F)	
Overcoated By	Min	Max	Min	Max	Min	Max	Min	Max
Micron 66 :	12 hrs	ext	8 hrs	ext	6 hrs	ext	4 hrs	ext

### APPLICATION AND USE

<b>Preparation</b>	<p><b>NEWBUILDING</b> Dependant upon yard procedures, consult International Technical Representative.</p> <p><b>MAJOR REFURBISHMENT</b> The first coat of Micron 66 : should always be applied over a recommended anticorrosive primer system. The primer surface should be dry and free of all contaminants (oil, grease, salt etc) and overcoated with Micron 66 : within the overcoating interval specified for the primer.</p> <p><b>REPAIR and UPGRADING APPROVED SYSTEMS</b> Degrease the surface. Clean the entire area with controlled high pressure washing (3000 psi./211 bar) or by wet sanding. Ensure that on old antifouling paint surfaces all the leached layer is thoroughly removed. Failure to do this may compromise the subsequent adhesion of any Micron 66 : applied.</p>
<b>Method</b>	Ensure the area is clean and dry. Apply Micron 66 : by roller or airless spray within the overcoating intervals specified by the primer. Apply an extra stripe coat in areas of high wear such as chines, rudders, sterngear and any leading edges.
<b>Hints</b>	<p><b>Thinner</b> International Antifouling Thinner #3.</p> <p><b>Thinning</b> Thinning is not recommended. Thin 10% maximum.</p> <p><b>Cleaner</b> International Antifouling Thinner #3.</p> <p><b>Airless Spray</b> Pressure: 176-210 bar. Tip Size: 2180.</p> <p><b>Other</b> Take care to apply all the paint calculated even if it means applying an extra coat. For ultimate performance apply a total of 6 mils/150 microns Dry Film Thickness to avoid premature polish through. This may be achieved in 2 coats by spray and 3 coats by roller.</p>

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<b>Some Important Points</b>	Practical spreading rate will vary with method of application and applicator. A theoretical figure of 3.33m <sup>2</sup> /lt for airless spray should be reduced by 25% to allow for material wastage to give a practical figure of 2.5m <sup>2</sup> /lt. Not suitable for immersion in fresh water. Do not use below 5°C. 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 3°C/5°F above dew point and maximum 35°C/95°F.
<b>Compatibility/Substrates</b>	Not suitable for use over Aluminium/Alloy substrates or zinc sprayed surfaces. For further details regarding overcoating of old tin based antifoulings and/or any other antifouling contact International Technical Representative or ring local country Free Technical Help Line.
<b>Number of Coats</b>	2-3 minimum
<b>Coverage</b>	(Theoretical) - 3.33 m <sup>2</sup> /lt by airless spray; 7.86 m <sup>2</sup> /lt brush/roller. (Practical) - 2.5 m <sup>2</sup> /lt by airless spray - see some important points.
<b>Recommended DFT</b>	50 microns dry by Brush / Roller, 120 microns dry by Spray by brush/roller by airless spray
<b>Recommended WFT</b>	130 microns wet by brush / roller, 300 microns wet by spray by brush/roller by airless spray
<b>Application Methods</b>	Airless Spray, Brush, Roller

#### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<b>GENERAL INFORMATION:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of Micron 66 : to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/40°F and 35°C/95°F. Keep out of direct sunlight. <b>TRANSPORTATION:</b> Micron 66 : should be kept in securely closed containers during transport and storage.
<b>Safety</b>	<b>GENERAL:</b> 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.  <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 Micron 66 : 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.
<b>IMPORTANT NOTES</b>	<i>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 or 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.</i>

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