

Micron One

Antifouling

Ablative Antifouling



PRODUCT DESCRIPTION

A general purpose high strength ablative cuprous oxide antifouling with minimal build up due to ablative technology.

- * Good protection for heavy fouling areas
- * For use on fiberglass, wood and primed underwater metals (except aluminum)
- * Quick drying

PRODUCT INFORMATION

Colour	YBA541-Red, YBA543-Blue, YBA544-Black
Finish	Light Sheen
Specific Gravity	1.6
Volume Solids	48%
Typical Shelf Life	2 years
VOC (As Supplied)	400 g/lit
Unit Size	4L 10L (Not all regions)

DRYING/OVERCOATING INFORMATION

	Drying			
	5°C (41°F)	15°C (59°F)	25°C (77°F)	35°C (95°F)
Immersion	24 hrs	12 hrs	8 hrs	6 hrs
Touch Dry	60 mins	45 mins	30 mins	20 mins

Note: Max. Immersion Times are as follows: 5-15°C - 3 mths; 25°C - 1 mth; 35°C - 1 mth

Overcoated By	Overcoating							
	Substrate Temperature							
	5°C (41°F)		15°C (59°F)		25°C (77°F)		35°C (95°F)	
	Min	Max	Min	Max	Min	Max	Min	Max
Micron One	16 hrs	ext	10 hrs	ext	6 hrs	ext	4 hrs	ext

APPLICATION AND USE

Preparation	All substrates must be clean, dry and free from contaminants. All surfaces should have been primed with the appropriate primers. Suggested primers: Interprotect® (two pack) or Primocon (single pack).
Method	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.
Hints	<p>Thinner: YTA085 International Antifouling Thinner No.3.</p> <p>Thinning: Do not thin unless absolutely necessary. If thinning is necessary, do not thin more than 10% by volume.</p> <p>Cleaner: YTA085 International Antifouling Thinner No.3.</p> <p>Ventilation and Humidity Control: Ensure adequate ventilation during use.</p> <p>Airless Spray: Pressure: 176-210 bar. Tip Size: 2180.</p> <p>Other: For Airmix spray application - Pressure: 2.5 bar. Tip Size: 20-113. True colour will develop after immersion. For in season maintenance wipe surface with a soft sponge or equivalent. Heavy cleaning operations on a regular basis may remove some paint leading to a reduction of the in-service life of the coating. To prevent premature failure, ensure the correct amount of paint is applied using the coverage as a guide.</p>
Some Important Points	Not suitable for use over Aluminium/Alloy substrates or zinc sprayed surfaces. Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Product 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.
Compatibility/Substrates	GRP, Wood, Steel/Iron, Lead. Not suitable for use over Aluminium/Alloy substrates or zinc sprayed surfaces.
Number of Coats	1-2
Coverage	(Theoretical) - 6m ² /L per coat (Practical) 5.4m ² /L per coat by brush, 3.2m ² /L by spray
Recommended DFT per coat	80 microns dry
Recommended WFT per coat	167 microns wet

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Application Methods Airless Spray, Airmix, Brush, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	<p>TRANSPORTATION: Micron One should be kept in securely closed containers during transport and storage.</p> <p>STORAGE: Exposure to air and extremes of temperature should be avoided. For the full shelf life of Micron One 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>
Safety	<p>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.</p> <p>GENERAL: Read the label safety section for Health and Safety Information, also available from our Technical Help Line. Never dry sand or burn off old antifouling. Always use gloves and goggles and keep skin protected with overalls. Contains biocides. Users should ensure they have a copy of the Material Safety Datasheet for this product and that they are familiar with all the safety directions before use.</p>
IMPORTANT NOTES	<p><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 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></p>

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