



Micron[®] 77

A True SPC Antifouling with Biolux[®] Technology

Micron 77 is a true SPC (Self Polishing Copolymer) antifouling. The patented Biolux SPC Technology ensures performance for multiple seasons dependent on film build applied in the harshest fouling conditions and even protects over prolonged stationary periods.

Suitable for both fresh and salt water areas, Micron 77 maximises speed and fuel efficiency by continuously smoothing thereby ensuring drag is always minimised.

KEY FEATURES AND BENEFITS:

Patented class-leading SPC (Self Polishing Copolymer) Biolux technology

- Outstanding protection even in the harshest conditions
- Proven SPC technology has been successfully used around the world on commercial and pleasure craft both power or sail driven and regardless of their size and/or speed abilities.

Multi-season performance – one application lasts for two seasons*

- Reduces application and maintenance time and costs
- Increases flexibility in maintenance schedules
- Increases yard throughput

* Minimum of two coats required. Performance subject to distance travelled, speed and other environmental factors.

Controlled, sustained biocide chemical release throughout the lifetime of the coating

- 24/7 biocide release – protection in all conditions
- Protects even when stationary

Continuous surface polishing delivers a constant smooth, low friction finish with limited paint build-up

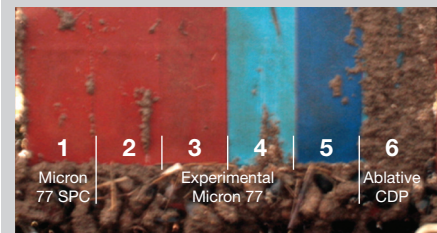
- Minimises drag
- Improves speed and fuel efficiency
- Saves fuel costs

Available in Black, Blue and Red and in 4 and 10 Lt packs

- Three rich colours in a matt finish.



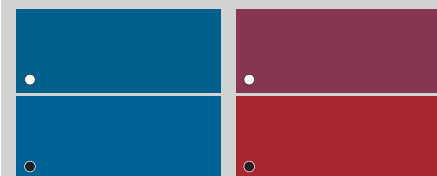
Class-leading SPC technology delivers multi-season protection.



A panel test conducted in Burnham, UK, examined six different antifouling technologies. After immersion for 2 years 7 months, the panel reveals very little fouling on sample no.1 – Micron 77 SPC, in comparison to sample no.6 – an ablative CDP (Controlled Depletion Polymer) technology, which displays a significantly higher level of fouling.

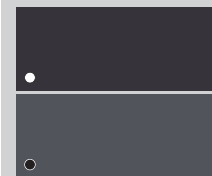
PRODUCT DATA

■ Product code and color:



Blue (YBA477)

Red (YBA478)



Black (YBA475)

■ Application:

Brush, Roller, Airless Spray

■ Coats required:

2-3 minimum by airless spray
3-4 minimum by brush/roller

■ Pack sizes: 10 Litre, 4 Litre

Refer to Micron[®] 77 product data sheet for more information, including drying times. Always read the label.



QUESTIONS & ANSWERS

What is Micron® 77?

Micron 77 is a further development of Micron 66 technology and uses a co-biocide based on copper rather than zinc. It has been on the market in Europe since 2008 and has established a sound record as it has in New Zealand where it has been available for approximately 4 years.

What advantages does Micron 77 have over Micron 66?

Micron 77 has the advantage over Micron 66 in that the self-polishing action is not affected by immersion in fresh or brackish water. This means a more consistent performance in marinas and areas such as river mouths where fresh water may be present.

How stable is the cured paint film?

The cured film of Micron 77 is very stable and has excellent re-coatability after suitable surface preparation.

Will the performance be different to Micron 66?

Micron 77 and Micron 66 are very similar products and no change to in service performance should be observed.

Does it have Lloyds IMO tin free certification?

Yes, and certificates are on the Pro yachtpaint.com pages under certificates.

What is its dry time?

Like Micron 66, Micron 77 has a relatively fast dry time and as a consequence contains fast evaporating solvents. When applying it is best to do so in the cooler parts of the day and/or in shade and do not over apply. Exceeding recommended wet film builds can lead to fine blistering as the film skins over trapping solvent vapours.

Are the colors the same as Micron 66?

Some slight differences can be expected due to new pigment technology being used which enables manufacturing to be more efficient and eco-friendly.

Can the product be applied by DIY persons?

Micron 77 is for application by professional users only. In some regions such as Australia it will not be legal for DIY persons to apply the product themselves since the registration will not cover that use.

What pack sizes and colours will be available?

Product will be sourced from Europe in 10 and 4 litres packs and three colours will be made available.

- Black: YBA475/10AP and YBA475/4AP
- Blue: YBA477/4AP
- Red: YBA478/4AP

Will Micron 66 still be available?

Micron 66 will be phased out once Micron 77 gains registration status in Australia. This is expected to be in the last quarter of 2016. Micron 77 is widely used on overseas vessels and vessels arriving in our region regularly request Micron 77 and so we need to be able to offer them the same product and not substitute with Micron 66.

Can the product be tinted?

The product cannot be tinted but colours could be inter-mixed by the end user. Colours obtained however cannot be guaranteed to be colour stable to the same extent as the original colours.

What primers are recommended?

Primocon, Primocon Pro, Interprotect and Epoxy A/F Tie coat are the most commonly used yacht primers with Primocon (Pro) and Epoxy A/F Tiecoat being the best choice to ensure consistent and long term adhesion at all times.

Can Micron 77 be overcoated with other IYP antifoulings?

At this stage there is no data available for applying other antifouling types over Micron 77.

Can Micron 77 be applied over other IYP antifoulings?

Yes, various types if in good condition can be overcoated with Micron 77. It should be remembered that with any high performance product, application over sound similar products will give the best overall performance. Refer to the AP A/F over-coating chart for the latest information.

What about applying it over competitor products?

As for the previous question and refer to the AP A/F over-coating chart for the latest information.

What about data sheets and other information?

Technical and safety data sheets will be available on the appropriate yachtpaint.com Pro site.

Disclaimer: The information given in this sheet is not intended to be exhaustive. Any person using this product without first making further 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 development. Please refer to your local representative or www.yachtpaint.com for further information.

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