Ask the Experts...

"How can I best achieve fuel efficiencies?"

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It is estimated that Antifouling Coatings provide approximately $30bn in fuel savings per annum. By selecting and specifying a bottom paint that offers optimal results you achieve three things:

- Improved speed and/or maintained speed at less power
- Reduction in fuel emissions and their impact on the environment
- Performance longevity

We recommend you consider the **AHR** (Average Hull Roughness) when assessing bottom paints and their attributes. An increase in underwater hull roughness will increase the frictional resistance (or drag). With additional drag you will need additional power – and more fuel – to maintain speed.

A traditional hard or ablative paint will increase in surface roughness over time, approximately 1.5 – 2 mils per year, which can lead to fuel penalties of 5 – 10%. By selecting superior products such as the Micron Technology and in particular a true, Self Polishing Copolymer (**SPC**) like **Micron® 66®** – that has a polishing and smoothing action, the increase in roughness will be significantly less. This is why Micron 66 is preferred by many of the world's greatest Superyachts, Sportfish yachts and production lines.

In addition, you have a choice in considering advanced technology options such as **Intersleek 900** Fluoropolymer coating. It's a biocide-free hull coating with exceptional low AHR values, hence it further reduces the carbon dioxide and sulphur dioxide emissions into the air. A smooth, clean bottom paint system equals great boating efficiencies and reduced impact on the environment.

If you're already using Interlux bottom paints, we thank you. You have made a responsible decision. Please contact us today should you look for opportunities to further improve boating efficiencies.

AkzoNobel

Find more answers at yachtpaint.com