To make the right choice of antifouling for your boat select among the following: hard scrubbable finish, or long life multi-season copolymer, or an ablative finish that washes away minimizing build up.

Refer to pages 32–33 to make your selection.

What goes into an Interlux® antifouling paint?

It takes approximately five years to fully research an antifouling before its launch into the market. Much of this time is spent testing the product outside the laboratory, in the actual environment in which boats are used. An antifouling paint is a combination of four basic ingredients:

- **Biocide** - the active compounds that repel fouling. The most common types are copper compounds such as cuprous oxide or metal copper, and now organic booster technology such as Biolux®
- **Resin** - holds the product together and forms the coating film and controls the release of the copper or other biocide. This dictates the type of anti-fouling performance achieved.
- **Solvent** - dictates the application on characteristics, flow and drying speed.
- **Pigment** - provides the color and thickness of the antifouling.

Does the amount of copper in an antifouling paint affect the performance?

The level of copper is not the only determining factor of how an antifouling paint will perform. The resin-binder system, the material that holds the paint together, is equally important. Not only does the resin-binder system hold and release copper or other biocide at the proper rate, but it must be free of any side reactions. A copolymer or ablative anti-fouling will release biocide at nearly constant rate throughout its life. For this reason, highly efficient antifouling paints like Micron are less dependent on large amounts of copper and other biocides and deliver the best possible performance.

The use of boosting biocides in combination with Biolux® Technology keeps the bottom clear of slime and makes the copper more effective.

**Biolux® Technology**

What is Biolux® technology?

Biolux® is a unique antifouling technology developed by Interlux® that incorporates organic boosting biocides into a special biocide release system. This blocks slime growth for a fouling free boat bottom.

How does it work?

Just like ordinary plants, slime and algae feed on sunlight. Formulations that use Biolux® technology prevent algae and slime from being able to grow by acting like sunscreen to block this process.

Visit our website for more information - yachtpaint.com