



Award winning anti-fouling  
Multi-season protection





## Award winning anti-fouling

Coppercoat is the most durable and long lasting anti-foul coating currently available. Millions of boat owners world-wide are in the habit of lifting and re-painting their boats every year – Coppercoat puts an end to this costly and time consuming exercise.

Since its launch back in 1991 over 40,000 vessels have been treated with Coppercoat. This hard wearing and densely copper-filled epoxy resin provides protection against unwanted marine growth and repeatedly saves boat owners and operators the traditionally annual task of re-anti-fouling.

A single treatment commonly provides a high level of anti-fouling protection for a decade or more, but as has been widely reported in the independent marine press, the Coppercoat on many of the earliest treated vessels is still performing well after 20 years of immersion, and continues to do so.

Coppercoat is suitable for DIY application by roller and by being non-conductive can be used (with the appropriate primer) on all surfaces including GRP, cast iron, steel, wood, ferrocement and aluminium.



Coppercoat treated 'Arearea' at Cowes Week.

**Below left** Motorboat "Listavon" was treated with Coppercoat in 1993.

**Below right** By 2011 the topsides of "Listavon" had been repainted in white, but the treatment of Coppercoat remained effective and untouched after 18 years of immersion.



**Below left** Yacht "Nicklathyse" was treated with Coppercoat in 1994.

**Below right** In 2010 the owner of "Nicklathyse" celebrated 16 years of not having to re-anti-foul his boat!



**For those looking to minimise maintenance costs and extend coatings service intervals, Coppercoat can provide the solution.**

## Proven performance

Whether racing or cruising

Not only is Coppercoat long lasting, it can also provide genuine performance enhancements in both speed and efficiency.

That hulls need protection from fouling to retain performance and efficiency is well known, but what is often forgotten is that conventional anti-foul paints absorb water when immersed and in so doing swell, roughen and increase in weight – this adds drag to the hull and blunts performance. Yacht racers have countered this problem by simply not using anti-fouling – they “dry sail” (leaving the hull unpainted) and only launching for the race. While this may be appropriate for a few, for the vast majority this is not a practical option. Coppercoat provides the solution, as it is an epoxy resin and does not absorb water. By not adding drag, Coppercoat provides the ideal combination of bare boat speed and anti-fouling protection.

This advantage has been noted by racers at all levels, from club regular to international competitor. For example, Coppercoat is used by Sally Dugdale (Yeoman UK National Champion), Steve Ayling (Hawk UK National Champion), Keith Musto (Olympic sailing medallist), Matt Craughwell (Guinness World Record Holder), Philippe Jeantot (Founder of the Vendee Globe Race)...

Motorboats also enjoy performance benefits, often with greater top-end boat speed and fuel savings from efficient cruising. In tests undertaken by Sunseeker Middle East (using a 25m Sunseeker Yacht 82), when compared to a new treatment of conventional anti-foul, a new treatment of Coppercoat gave an improved top speed of almost 2 knots. Similarly when Greg Copp (technical editor at Motor-Boats and Yachting Magazine) applied Coppercoat to his 42ft Sunseeker he noted a 2 knot improvement in top speed, and a 1 knot increase at the cruising rate of 3200 rpm. One mathematically minded owner of a Lagoon powercat calculated that the money he had saved on fuel in one summer had, in effect, paid for his Coppercoat treatment.



**Top** Greg Copp in the Coppercoat-treated Sunseeker “Restless” during speed trials for Motor-Boats and Yachting magazine.

**Middle** Sally Dugdale (far right) on her way to becoming UK Champion in her Coppercoat-treated Yeoman.

**Bottom** Matt Craughwell (second from left), the double Guinness World Record holder, aboard the Coppercoat-treated “Sara G” on arrival in Barbados.

**For those looking to maximise hull speed and increase fuel efficiency, Coppercoat can provide the solution.**

# Environmental

The responsible choice



**Coppercoat shown on the MCT turbine, Bristol Channel**

Anti-foul companies are rightly under increasing pressure to produce coatings that are environmentally sensitive as well as effective. Not only is Coppercoat tin-free and fully compliant with all current anti-fouling legislation, including International Maritime Organisation (IMO) Resolution MEPC.102(48), but originating in the latest water-based epoxy technology allows the resin to be VOC (Volatile Organic Compound) free also. Consequently Coppercoat gives off no toxic fumes or unpleasant smells and is certified for use by professionals and the general public alike. Furthermore, the cleaning solution for Coppercoat is simply water.

Coppercoat uniquely provides lasting protection against marine fouling whilst secreting very low levels of biocide. With a leach rate of less than 50micrograms/cu/cm2 after 30 days, Coppercoat complies with the requirements of even the most tightly controlled locations, such as the states bordering the Baltic and, in the USA, California. Consequently a vessel treated with Coppercoat can sail freely in all waters of the World, and given the hard-wearing longevity of the coating, the dream of circumnavigating the globe on a single treatment of anti-foul is now a reality.



**3 year trial of 3 different anti-fouls. Coppercoat is in the centre**



**Coppercoat announced as the anti-foul for "Project Torpedalo" Atlantic crossing**



**The MD of Coppercoat Hong Kong accepts the eco-friendly award**

In 2011 we were delighted to receive the "Most Eco-Friendly Business" Award at the China (Shanghai) International Boat Show, making Coppercoat an award-winning and responsible choice.

The move towards more sustainable power sources has provided another use for Coppercoat. Both companies to have contributed power to the National Grid via their tide-powered generators (MCT and Rolls Royce) chose Coppercoat as the responsible yet effective way to protect their equipment from fouling and to ensure efficient performance with minimal maintenance.

**For those looking to minimise the environmental impact of their anti-foul, Coppercoat can provide the solution.**



**"Most-Eco Friendly Business Award" China (Shanghai) International Boat Show 2011**

## Testimonials

Reviews from the media



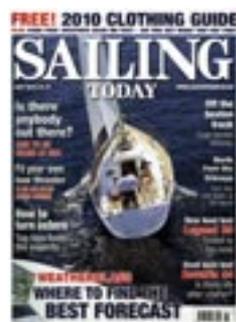
"Having seen how effective Coppercoat has been I personally wouldn't use any other anti-fouling on any vessel I own in the future. The extra time and effort needed to prepare the hull appears to have been well spent."

**Mike Coates**  
Expert Adviser  
Practical Boat Owner  
2009



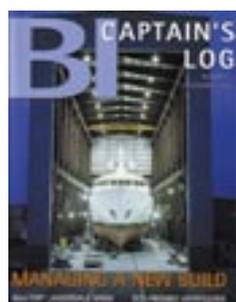
As an anti-fouling we have been particularly impressed by Coppercoat's performance over the years and we would confidently recommend it."

**Miles Kendall**  
Yachting Monthly  
8 year trial  
2001



"I was very impressed by the Coppercoat on the boats I was shown in Poole. After 17 years of immersion they still looked as good as new!"

**Jake Kavanagh**  
Feature Writer  
Sailing Today  
2010



"Now must be the time to consider whether a long-term, non-eroding anti-fouling could be the answer to your fouling problems, both economically and environmentally."

**Duncan Kent**  
Captain's Log  
2002

## Case studies

Customer reports

A 12m Van der Stadt Caribbean Keeler built in 1990 was treated with Coppercoat in 1994, before commencing a world cruise. In Trade-a-Boat magazine the owner wrote "We've travelled 40,000 nautical miles on the first application of Coppercoat over a period of 12 years. The protection the product has provided is unparalleled both for anti-fouling and osmosis protection. Only minimal hull maintenance and cleaning has been done over the last 12 years, including a few scrubs with a brush in the water."

**Co and Carla Zwetsloot (owners)**



A Sadler Starlight 39 kept on the River Hamble was treated with Coppercoat when new in 1993. This yacht is sailed by the Editor of Europe's biggest selling boating magazine. In 2007 she wrote "Our experience has been fantastic. In all the 14 years we've never had a barnacle, seaweed, nothing... except a thin layer of brown slime that simply washes off. The original claim for our Coppercoat was that it would last for 10 years and many people were sceptical. Our test proves the doubters wrong, and we're crossing our fingers our coating will keep doing its job for many more years."

**Sarah Norbury, Editor, Practical Boat Owner**



The owner of this Cornish Shrimper applied Coppercoat in 2010. "Having spent some 15 years applying anti-foul to approximately 3,000 boats at the Sunseeker factory in Poole, the decision to use Coppercoat on my own yacht was an easy one. I have even burnished the surface with fine wet-and-dry paper to give the ultimate racing finish. In my opinion nothing compares to it."

**Richard Weaver, Managing Director, Marine Finishes Ltd.**





## Global presence

Proven worldwide

Southerly Yachts (below top) is just one of the boat manufacturers to use Coppercoat.

Other clients include African Cats, Aquastar, Arcona, Arvor, Bowman, Broom, Catana, Contessa, Cornish Crabbers, CR Yachts, Delphia, Discovery, Feeling, Honnor, Hylas, J-Boats, Lagoon, Malo, Najad, Nauticat, Nordship, Oyster, Quorning, Regina, Rustler, Saturn, Sessa, Sirius, Solaris, Southerly, South-Boats, Star, Sunseeker and Swallow.

Coppercoat is widely used in the commercial sector, where minimizing “down time” is important.

Conventional anti-foul paints erode quickly on high usage boats, leading to frequent and costly haul-outs and re-paints.

Hard-wearing Coppercoat gives longer service intervals, allowing vessels to stay in-water and stay working, with obvious economic benefits.



70ft steel fishing boat – Ireland.



42ft GRP pilot vessel – UK.



36ft aluminium patrol boat – Spain.



50ft composite passenger ferry – New Zealand.



Wooden XOD sprayed for racing finish.

We and our appointed distributors exhibit Coppercoat at many of the world's major boat shows including London, Southampton, Dusseldorf, Miami, Dubai, Madrid, LA, Seattle, Palma, Newport, Annapolis, Fort Lauderdale, Hamburg, Paris, Auckland and Barcelona.

**Aquarius Marine Coatings Limited**  
Unit 10, St Patrick's Industrial Estate  
Shillingstone, Dorset DT11 0SA

**+44 (0)1258 861059**

**info@coppercoat.com**  
**www.coppercoat.com**