

The 10+ Year Anti-Fouling Bottom Paint











The Anti-Fouling Paint For Every Boat And Location













Proven Performance

Racing, Cruising, Power and Sail

Coppercoat® is called The 10+ Year Antifouling because most people add their first touch-up around the waterline and keel after 10 - 12 years. It's the most durable and long lasting anti-fouling bottom paint available. Since its launch in 1991, over 90,000 boats have been coated with Coppercoat®.

This hard wearing copper-filled epoxy provides protection against hard marine growth and saves boat owners the regular chore and cost of reapplying conventional anti-fouling paint.

Coppercoat® is applied by roller in 4-thin coats and sanded before launching, providing anti-fouling protection for 10+ years before needing a touch up. In fact, the Coppercoat® on many of the earliest coated boats is still performing well after 30 years in the water.

Coppercoat® can be applied by experienced DIY'ers or boat yard painters, and since it's non-conductive, it can be applied (with a barrier coating, as needed) on all surfaces, including fiberglass, wood, steel, aluminum, cast iron and ferro cement.

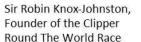


Wooden XOD with racing finish



"Coppercoat equals more sailing and less money spent."
Bottoms Up! Article by Pete Dubler; Blue Water Sailing, December 2012.
Pete's Coppercoat is now 11 years old;





"Our confidence in Coppercoat has been rewarded," says Sir Robin Knox-Johnston, Clipper Race Chairman. Across the fleet of Clipper 70s, the coating withstood the rigorous conditions of a 40,000NM circumnavigation, and following the Clipper 2017-18 race the 2019-2022 Clipper segments were raced on the same application of Coppercoat.

Below left Oyster 46, coated in 1997, touched up once, now over 25 years **Below right** Wooden yacht Mahdee, coated in 2009, now over 13 years





1 part ea. resin, hardener and copper

> kit coats 42 sq ft, in 4 thin coats

Below left Boston Whaler owned by Naval Architect, coated in 2012 **Below right** Yacht "Nicklathyse" was treated with Coppercoat® in 1994. In 2010 the owner celebrated 16 years of not having to re-anti-foul his boat!





Environmental

Responsible Application and Maintenance





Example of 10+ year touch-up

Coppercoat® is **NOT maintenance free**; it needs to be cleaned regularly. Grass and other growth will attach to slime if it's left to accumulate. The benefit is that the Coppercoat® will be easier to clean because hard growth won't firmly attach, and measurable amounts of Coppercoat® don't come off along with the slime. Coppercoat® will keep the hard growth from securely attaching to the hull, but it can still look bad and slow your progress underway. Review <u>Coppercoat USA Maintenance Guidelines</u> at **Coppercoatusa.com**

How often does it require cleaning?

Every area is different based on the temperature and salinity of the water, the flow of water past the boat, nutrients in the area and how often the boat is used.

What should be used to clean Coppercoat®?

A piece of indoor-outdoor carpet will clean the slime off easily. Or use a pressure washer to remove slime and any accumulation.

How do I apply Coppercoat® in small areas?

On CoppercoatUSA.com review the Coppercoat® **Do's and Don'ts/Application Instructions**. Follow the Instructions for mixing partial batches.

What is the life span of Coppercoat®?

Based on studies by a prestigious marine laboratory, it would take 50 years for 52% of the copper in a Coppercoat application to wear away. Most customers in the water full time find it beneficial to add a little around the waterline after 10-12 years, depending on their location and usage.



Coppercoat® 4th coat being rolled over 3rd coat.

Anti-fouling companies are now required to produce coatings that don't contain most of the toxic biocides used in the past

Coppercoat® has always been tin-free and fully compliant with the requirements of even the most tightly controlled locations and current antifouling legislation, including the IMO. The water-based epoxy technology and 10+ year lifetime makes it VOC Free and well below the EPA maximum leach rate of 9.5 ug/cm²/day.

Coppercoat® doesn't stink or require toxic thinners or cleaning solutions. In fact, the thinner is 91% Isopropyl Alcohol, and water is used for clean up.

Coppercoated boats can legally cruise all the waters of the World, and given the hard-wearing longevity of the coating, they can cruise the globe on a single application of anti-fouling bottom paint.



Sadler Starlight 39 coated with Coppercoat when new in 1993; here the owner is pressure washing the hull. They said: "Our experience has been fantastic. In all these years we've never had a barnacle; nothing but a thin layer of brown slime that simply washes off."

How is Coppercoat ® different than conventional anti-fouling paint?

Most anti-fouling paint is designed to kill the hard growth that attaches to the hull with biocides, then the coating peels away in layers, along with the growth. This results in the need for reapplication every year or two. It also deposits the old paint and biocides in the water.

Coppercoat® doesn't kill anything and it doesn't peel away. Copper naturally repels barnacles and other hard growth; they don't like it, so they go to someone else's boat!

Visit www.coppercoatusa.com

For Application Timeline and instructions, "Do's & Don'ts", Order Form, Application Video, Maintenance Guidelines, testimonials, calculator and more

Global presence

Proven worldwide on recreational and commercial boats as well as marine structures

Coppercoat® is optimal commercial boats, where minimizing "down time" is critical. ventional anti-fouling paints wear off quickly on high usage boats, leading to frequent and expensive haul-outs and re-paints. Hard wearing Coppercoat® provides significantly longer service intervals, allowing vessels to stay inwater and working, with obvious cost savings.

Coppercoat® protects other structures from marine fouling too!



Coppercoat® shown on the MCT turbine, Bristol Channel

Tide-powered generators tribute power to the UK National Grid. Coppercoat® protects their underwater equipment from fouling, ensuring maximum performance with minimal maintenance.



Autonomous vessels around the world





Harbor tour boat Scarano Boats, NY



Dive boat - DR



One of the fleet of 36 ft aluminum patrol boats-Spain

Not only is Coppercoat® long lasting, it also increases speed and efficiency

We all know that boats need protection from fouling to maintain performance and efficiency. But what is often forgotten is that conventional anti-fouling paints absorb water, adding weight and drag to the hull and become rough over time, all of which decreases performance.

Some sail boat racers have countered this problem by not using anti-fouling - they "dry sail" (leave the hull unpainted) and only launch for the race. While this may be appropriate for a few, for most boat owners this is not a practical option. Coppercoat® provides the solution, as it is an epoxy resin its remains smooth 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 reported by racers at all levels, from local club racers to international competitors. For example, Coppercoat® is used by Keith Musto (Olympic sailing medalist), Matt Craughwell (Guinness World Record Holder), Philippe Jeantot (Founder of the Vendee Globe Race), and all of the "Clipper Round The World boats".

Power boaters also enjoy greater boat speed and fuel savings from efficient cruising. Trawler and other "big" boat owners save fuel by running at lower RPMs for the same speed. In tests by Sunseeker (using a 25m Sunseeker Yacht 82), a new application of Coppercoat® improved the top speed by almost 2 knots over a new application of conventional anti-fouling.

You will find Coppercoat exhibited by distributors at many of the world's major boat shows:

Annapolis MD, St Petersburg Dubai, Dusseldorf, Hamburg, Barcelona



Newport RI, London, Southampton, Madrid, Palma, Paris, Auckland,

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