

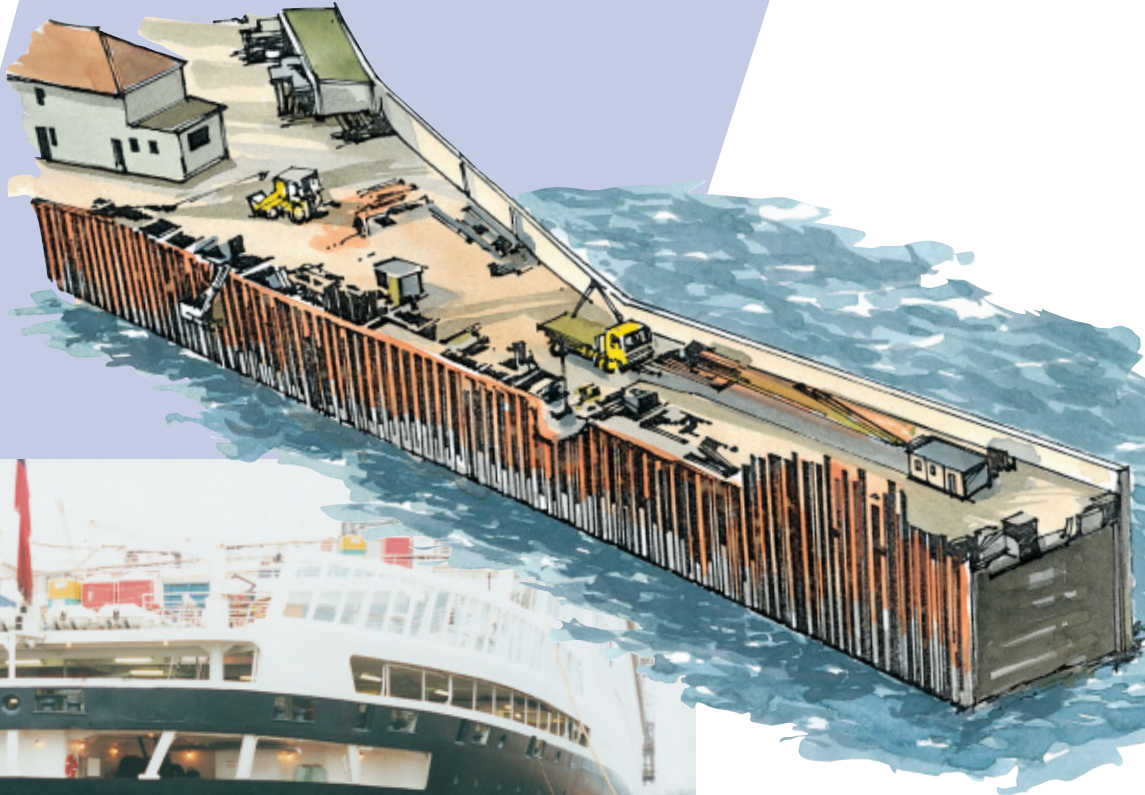
CORROCOAT

HEAVY DUTY NON-TOXIC ANTI-FOUL COATING

BIOFOUL

Biofoul is a heavy duty, anti-foul coating developed to provide optimum protection in both sea water and fresh water environments where biofouling and marine growth are evident. The product contains no chemical agents and relies on its performance for a unique blend of metallic copper pigmentation and flakes. It can, therefore, be considered non-toxic.

Years ago, mariners coated their wooden vessels with copper sheeting to provide excellent anti-foul properties. Biofoul works in exactly the same way, presenting a copper-rich surface to the fouling agents.



Unlike many anti-foul materials, Biofoul forms a hard and durable surface, resistant to scuffing and high velocity water flow. This makes it ideally suitable for use on static constructions as well as pipework and other areas where flow velocity may be a consideration.

One typical area of use is sea water intakes, where marine growth can substantially reduce the inlet size, reducing flow and involving high maintenance levels and cost. Other areas, such as marine piling and support structures, vessel hulls and pontoons also benefit from the long-term protection properties of this product.

The material is a three-pack synthetic, hydrolysable polyester solution designed for application over a corrosion barrier coating – typically Corrocoat's own Polyglass materials. The product is easily applied using airless spray equipment and has quick dry and curing characteristics.

As an anti-foul, Biofoul provides an excellent alternative to toxic fouling materials, including electrolysis processes which produce unwanted levels of chlorine which can also cause serious corrosion problems. Biofoul has been tested in an independent laboratory for both effectiveness and non-toxicity.

When first applied, Biofoul is copper/gold in colour, the colour changing with age to the pleasantly green appearance of oxidised copper. This characteristic allows Biofoul to be used not only for anti fouling purposes but also for decorative and architectural use on building features such as domes and spires.



Corrocoat Limited
Forster Street
Leeds
LS10 1PW
England

Tel: +44 (0)113 2760 760
Fax: +44 (0)113 2760 700



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Storage life:	6 months stored at temperatures below 24°C and away from heat sources and direct sunlight
Surface preparation:	Biofoul should be applied over an approved corrosion barrier system
Application:	By 45:1 airless spray or short hair roller
Drying times:	Variable dependant upon climatic conditions (nominally 8 hours)