

ANTIFOULANT

Liquid Antifoulant for Sea Water Systems

PRODUCT DESCRIPTION

A very effective liquid antifouling corrosion inhibitor. This is effective against marine growths, such as algae, shellfish and micro organisms.

DIRECTIONS FOR USE:

The broad spectrum biocide has been carefully formulated to deal with the lower forms of life responsible for the fouling of seawater systems, while remaining relatively harmless to the higher life forms, such as man.

ANTIFOULANT will kill the bacteria associated with the slime in fresh and salt water ballast tanks, bilges and pipework. It will deal with mussels and other mollusc and their spats. The other area of action for ANTIFOULANT is in corrosion inhibition.

A protective molecular film is formed on the surfaces treated. This provides a barrier against corrosion. The long chain amine molecules in ANTIFOULANT will neutralise the acid conditions which allow corrosion to start.

ANTIFOULANT can be used in both static and flowing systems. Some examples are as follows:-

- § Sea water systems, including seawater intakes, filter boxes and piping.
- § Static ballast tanks (fresh and salt water).
- § Stability trimming tanks.
- § Bilges
- § Oil rig sea legs
- § Engine closed-recirculation cooling water systems.
- § Lubricating and fuel oil systems contaminated with water

DOSAGE:

A dose indication can be given as 2 litres for every 100 tonnes of sea water flowing through the system in one hour. This can be determined by the system parameters.

For static ballast tanks dose at 7 litres per 100 tonnes of water for ballast.

For closed circuit cooling systems dose at 1 litre.

PHYSICAL PROPERTIES

Appearance: Clear Liquid
Specific Gravity: 1.01
Flashpoint: None

FEATURES AND BENEFITS

- ü Liquid treatment which is easy to use.
- ü Extremely effective in dealing with marine growths.
- ü Protects systems for corrosion.
- ü Many applications covered by one product.
- ü Maintains heat transfer in systems and extends periods between cleaning.
- ü Reduces maintenance and down time.
- ü Economical in use.

APPLICATIONS

- § All types of systems using seawater, both static and flowing.
- § Lubrication and fuel oil systems.
- § Fresh and distilled water systems.

Paco systems
Broadridge Close
Newton Abbot
Devon TQ12 1YE

Tel: 01626 207064
Fax: 08712 424345
www.paco-systems.co.uk
info@paco-systems.co.uk

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