



HEMPEL

## OLYMPIC

TBT-free antifouling

**HEMPEL**

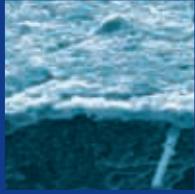


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Use anti-fouling products safely.  
Always read the label and product  
information before use.



# OLYMPIC

– an economical

**OLYMPIC is an economical, self-polishing 2003-compliant TBT-free antifouling. This revolutionary paint contains fibres that provide efficient mechanical strength and improve polishing control. OLYMPIC thus ensures optimum protection under normal fouling conditions. OLYMPIC can be specified for up to 36 months.**

## **Fibre technology**

HEMPEL maintains a constant focus on new technologies, not least to ensure full compliance with the demands of future legislation. The fibre technology used in OLYMPIC antifouling is a result of ongoing research and development work and HEMPEL holds a worldwide patent for this unique solution.

Incorporating special fibres into rosin-based antifouling enables us to add greater amounts of rosin, thus improving the level of polishing control. This means that HEMPEL can provide products with a range of different polishing rates.

## **Controlled polishing**

Due to their efficient self-polishing properties, OLYMPIC antifouling products do not build up an excessive leached matrix. The OLYMPIC range of antifouling products complies fully with the new regulations introduced in 2003. These products are also designed to provide a versatile range of answers to the different needs of modern vessels. They are suitable for use in all common combinations of vessel speed and types of operation.

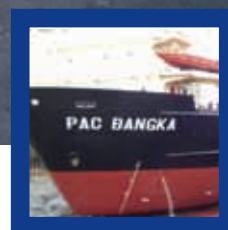
## **Overcoating**

OLYMPIC products make it possible to apply repeated coatings without having to use a tie coat. It is also possible to use OLYMPIC products for overcoating. They are compatible with most brands of TBT-based antifouling, and all other HEMPEL TBT-free antifouling systems (including GLOBIC and OCEANIC). A tie coat is not necessary when overcoating using OLYMPIC. This is a major advantage compared with TBT-free antifouling systems supplied by other manufacturers, as some products require such a tie coat to avoid absorption of binder and active ingredients into the old antifouling system. OLYMPIC can be specified for up to 36 months.

## **Will comply with IMO resolution**

In October 2001, the International Maritime Organization (IMO) adopted a resolution making it illegal to apply or re-apply antifouling paints that contain TBT or other organotin compounds. When this resolution comes into effect, the OLYMPIC range of antifouling products will be fully compliant.

solution



### Better operating figures

With the OLYMPIC range of products, HEMPEL has created a self-polishing antifouling that can be applied over existing HEMPEL antifouling and all commonly known TBT-based antifouling. This makes OLYMPIC the perfect choice for discerning users. The self-polishing properties provide a smooth surface when the vessel is in operation. OLYMPIC products are easy to apply, and do not need a tie coat when recoating is necessary. All these factors contribute to significant savings.

### Specifications

OLYMPIC can be specified for up to 36 months service time.

### Paint consumption

When selecting an antifouling system for a particular vessel, it is important to compare volume solids. The many new TBT-free antifouling currently available are based on different technologies. This means they have different volume solids. An easy way to compare prices is to use this formula:

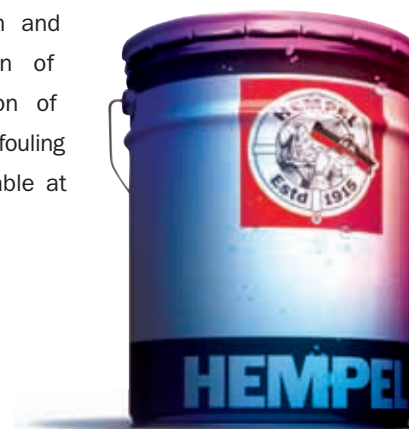
$$\frac{\text{Price}}{\text{Volume solids}\%} = \text{Price for 100\% dry paint}$$

### Further information and full documentation

OLYMPIC antifouling belongs to a new generation of 2003-compliant, self-polishing products. The technology behind these products is greatly improved compared with other TBT-free antifouling.

OLYMPIC antifouling products provide efficient fouling protection for ships operating at different speeds and levels of activity and with average dry-docking intervals.

Further information and full documentation of the new generation of 2003-compliant antifouling products are available at [www.hempel.com](http://www.hempel.com).



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