

# Olympic+

Reliable performance with impressive value for money

Olympic+ is an affordable and powerful solution for short-term service intervals. Despite being one of Hempel's most cost-effective antifoulings, Olympic+ contains patented microfibres and natural binder properties that deliver excellent mechanical strength and make sure the coating's antifouling properties keep performing throughout a 36-month service interval.

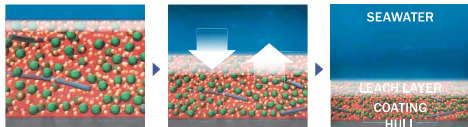
### What it does – and what it does for your fleet

Olympic+ has been tried and tested for more than 10 years, combining reliable performance with impressive value for money. The effective biocide package means that Olympic+ is a very versatile solution for different water types, vessel types and vessel speed, delivering excellent protection in worldwide trading.

Olympic+ contains rosin, a tried and proven ingredient that not only helps improve antifouling performance, but also offers effective self-polishing and overcoating options.

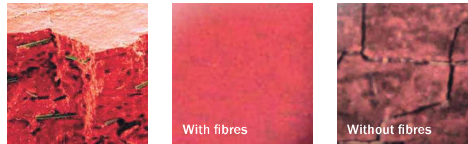
### How it works

Olympic+ uses gum rosin for stable polishing and effective leaching of biocides. Combined with an insoluble co-binder polymer, the rosin is progressively dissolved into the sea. The remaining insoluble co-binder frame is then eroded by surface shear stress.



Seawater penetrates the coating and hydrates the rosin (yellow) and biocide (green). The rosin dissolves and the biocide leaches out of the coating. An insoluble 'hard' polymer structure remains, weakened in the absence of rosin, and is physically eroded by the abrasive effect of surface water currents. Over time with steady rosin and biocide release, the leach layer becomes thicker. No coating remains at the end of the docking interval.

### Hempel's microfibre technology



The microfibres run close to the surface to ensure best-in-class mechanical strength.

Coating condition after exposure to a cyclic blister box test: No failures were observed on the panel reinforced with microfibres. The coating without microfibres showed severe cracking.

### Product highlights:

- Low activity level
- Instant effect on contact with water
- High activity level
- Recommended for slow steaming
- Microfibre-based for superior mechanical strength
- Easy overcoating
- Application in warm environment
- Can be applied below 0°C
- Full return on investment
- Performance Guarantee
- Docking interval up to 36 months

### Products:

#### Olympic+

Olympic+ is a rosin-based antifouling with an effective biocide package, excellent mechanical strength and multiple polishing rates for good performance up to 36 months.

