

# Fishing market

Trusted coating products  
and services



# Up to your challenges

**The fishing market faces many challenges to protect assets in some of the world's harshest climates.**

At Hempel, we understand these needs and with 100 years' experience in Marine, Yacht and Protective coatings, we offer tailored coating solutions that make a real difference.

- Tailored systems for any vessel.
- Ultimate technology fouling release and antifouling, with hydrogel and silicone, fibers and tailored polishing rates.
- Proven coatings in compliance with USCG and IMO regulations.

Our extensive, innovative product range provides reliable, long-term protection, no matter where in the world your assets are. We have engineered our coatings systems, not only to protect your vessel against corrosion and fouling, but also to comply with the most demanding health, safety and environmental regulations.

With our NACE and FROSIO certified technical advisors providing effective diagnosis of the state of your fleet, we ensure the right coating systems for your vessels.

Our coating advisors work together with the shipyard to deliver optimized application, so your vessel gets back in to service sooner. We are ISO 9001 certified so you are assured of our efficient and effective service.



## We've got you covered, with proven coatings.

- **Hull** - Globic, Olympic Hi and Hempasil X3.
- **Fish hold/tanks** - Sanitary epoxies with high resistance to impact and abrasion, certified to be in contact with food.
- **Decks** - Hempadur Sprayguard, excellent anti-corrosion protection with high resistance to both impact and abrasion and excellent non-skid properties.
- **Topside** - Polysiloxanes, Urethanes, Enamels. Hempel has a full assortment of products available in all shades. Excellent color and gloss retention with good chemical and abrasion resistance.

## Hempasil X3

Hempasil X3 is totally free of biocides and combines high efficiency with respect for the environment. Based on a smooth silicone binder, it utilizes an invisible silicone based hydrogel micro-layer that makes it very difficult for organisms to attach to the hull. Hempasil X3 reduces fuel consumption by 5 percent on average over the entire service interval and cuts associated CO<sup>2</sup> emissions, making it the leading fouling release solution. It can be used on any type of vessel, and be applied over most other hull coatings. Hempasil X3 is highly effective, prolonging fouling-free operation, for speeds down to down to 8 knots and long idle periods.



## Globic

Globic is a high-solids, tin-free, self-smoothing and self-polishing antifouling coating. Polishing is based on an ion exchange and the resin matrix is reinforced with inorganic fiber, ensuring effective polishing control and good mechanical strength. This powerful bioactive mixture has a self-renewing effect, making it suitable for protection of deep-sea vessels. IMO compliant, it is ideal for vessels operating at medium to high speed and high activity vessels with short idle periods.

## Olympic Hi

Olympic Hi is a traditional antifouling coating, tin free and self-polishing. The copper within the coating allows slow and gradual leaching, creating a continuous bio-active surface on the hull. This ultimately results in a highly-effective antifouling process and protection for the entire hull of the vessel. Olympic Hi-76600 performs globally in all types of waters. IMO compliant, it gives your vessel assured protection.

	Hempasil X3	Globic	Olympic Hi
Mechanical resistance	Excellent	Excellent	Good
Fuel savings	Excellent	High	Neutral
Drydock interval	90 months	60 months	36 months
Speed	8+ knots	0-35 knots	0-25 knots
Self polishing	N/A	Excellent	Good
VOC	2.2 lbs/US gallon	2.9 lbs/US gallon	3.7 lbs/US gallon
Technology	Silicone & Hydrogel	Fiber Resin Matrix	Rosin and microfibers
Volume solids (%)	71	60	65

Since 1915 Hempel has been a world-leading coatings specialist, providing protection and inspiration to the world around us. Today we have over 5,500 people in 80 countries delivering trusted solutions in the protective, decorative, marine, container, industrial and yacht markets. This includes many recognized brands like Crown Paints, Schaeppman and Jones-Blair.

Hempel is proudly owned by the Hempel Foundation, which supports cultural, humanitarian and scientific causes across the world.

**North America Corporate Office**

**Hempel (USA), Inc.**

600 Conroe Park North Dr.  
Conroe, TX 77303  
United States  
Tel: +1 936 523 6000  
Email: [hempel.us@hempel.com](mailto:hempel.us@hempel.com)

**Hempel (Canada) Inc.**

# 111 - 19097 26th Avenue  
Surrey, BC V3Z 3V7  
Canada  
Toll Free: +1 800 661 3201  
Email: [hempel.ca@hempel.com](mailto:hempel.ca@hempel.com)

**Pinturas Hempel de México S.A. de C.V.**

Arrayanes entre Encino y Laurel Lote 23  
Manzana III  
Cd. Industrial Bruno Pagliani  
Veracruz, Ver. CP 91750  
México  
Tel: +52 229 923 4860  
Email: [sales.mx@hempel.com](mailto:sales.mx@hempel.com)