

Trusted marine coatings

Fast, simple and effective coating solutions for coastal vessels



More time at sea

From tugboats and oil barges to cable layers and multcats, coastal vessels provide vital services that keep our coastal industries moving. But for all these vessels, margins are tight and maximising time in the water is essential. With a proven range of specialist coatings and services for coastal vessels, we help you reduce costs and maintenance requirements, so you a more efficient fleet and more time at sea.



Trusted coating solutions

Offering a full range of proven coatings and technical service for coastal vessels, Hempel helps you reduce fuel bills and reduce your maintenance requirements, so your vessels have more time at sea.

Hempel has been producing coatings for ships and boats since 1915, and today we are one of the marine industry's most trusted coatings suppliers. Whether for newbuilding, maintenance or sea stock, our coatings can help reduce your operating costs and ensure your vessels stay in prime condition for longer, from the underwater hull to the topsides and cargo tanks.

At Hempel, we see ourselves as guardians of your most valuable assets – your vessels – and we pride ourselves on providing advice, support and products that you can depend on. It is why we exist and why we are the partner of choice for vessel owners worldwide.

Turning R&D to your advantage

Our global R&D network is committed to developing technology that adds real value to your business by producing coatings that improve your operational efficiency and reduce maintenance requirements. We know that every vessel is different, so our local R&D teams tailor each solution to your specific needs to ensure you get the perfect coating system for your vessel, whether it is a fuel-saving hull coating or a quick-drying coating for your cargo holds.

Trusted technical service

As an experienced coatings supplier, we understand that a coating system is much more than just a product, and we work closely with you to ensure your coatings are applied as efficiently as possible and will perform as promised. Our local FROSIO/NACE-certified coating advisors are always on-hand to assist at any stage of your coating project, from initial specifications through to application and maintenance.

Specialist coating solutions for coastal vessels

From cargo vessels to tugboats and cable layers, coastal vessels are always in demand. For every coastal vessel operator, the key to a successful business is to make sure each vessel spends as much time working in the water as possible.

Coastal work requires a diverse range of specialist coastal vessels, from oil barges and fish farm vessels to multcats. These vessels work on tight budgets and so maximising time in the water is essential. At Hempel, we understand this, which is why all our solutions for coastal vessels are designed to ensure your vessel maintenance is fast, easy and affordable.

Simple solutions for onboard maintenance

From universal primers to robust topcoats, our sea stock coatings make onboard maintenance quick and easy. We also supply detailed maintenance plans for your vessel – so it will be well maintained even if the crew changes – and we can provide maintenance instructions and advice in many different languages.

Minimising your time in drydock

From universal epoxies to PSPC-approved coatings for ballast tanks, our fast-drying drydock solutions help ensure your vessel spends less time in drydock and more time at sea. For an even quicker turnaround, our team of FROSIO/NACE coating advisors can help plan your drydock schedule and oversee every aspect of your coating application.

Improving fuel efficiency

In an ideal world, there would be nothing on your hull but water, but the realities of operating at sea mean that fouling is a constant issue for coastal vessels. With a comprehensive assortment of proven antifouling solutions, we can supply the ideal system for your hull and trading pattern to ensure you benefit from lower fuel bills and higher efficiency across the entire docking interval.





Delivering continued fuel savings despite standby periods

When Rix Sea Shuttle needed a hull coating that could guarantee continued fuel-savings and high-speeds even after long periods on standby, it chose our industry-leading Hempaguard X7®.

The challenge

Rix Sea Shuttle provides shuttle services to offshore wind farms. With demand for its services increasing, the company decided to expand the Rix Cheetah – an Alicat class support vessel – at Dunston’s Shipyard. The hull was already coated with an antifouling product, but Rix was not satisfied with its performance, so it decided to switch to our award-winning Hempaguard X7.

The solution

Hempaguard X7 can be applied on top of an existing hull coating, which significantly reduced time and costs in drydock. Our coating advisors worked with the yard throughout the entire process – including application to the existing hull, new hull and the weld seams – and the entire operation was completed in just a few days.

Combining silicone-hydrogel and the controlled release of biocides in a single coat, Hempaguard X7 not only delivers average fuel savings of 6 per cent across the entire docking interval, but also continues to perform even if a vessel changes trading patterns or experiences extended idle periods. As a result, the Rix Cheetah can now achieve exceptionally high speeds and low fuel consumption, and it can wait on stand-by without seeing a drop in performance.

Customer:	Rix Sea Shuttle provides a premium shuttle service from the east coast of the UK to offshore wind farms, and combines high specification boats with local knowledge and 140 years of experience.
Coating:	Hempaguard X7
Tie-coat:	Nexus 27500 & Nexus 27310

When speed out of drydock is essential

As the only dedicated freight ferry company on the Irish Sea, Seatruck cannot afford to have a vessel out of service for any length of time. Thanks to our wide range of simple-to-apply coatings and advanced in-dock technical support, we help ensure Seatruck's vessels spend as much time on the water as possible.

The challenge

When Seatruck brought two roll-on roll-off freight ferries into drydock within two weeks of each other, the company needed a very fast turnaround to ensure both vessels could be back in service as quickly as possible.

The solution

The vessels needed repairs to their anti-corrosive coatings, and the work was carried out by Cammell Laird. Before the drydocking, our coating advisors worked with Seatruck and the yard to select the best coatings for the job. Our solution included two products: Hempadur Easy, a high-performance epoxy that dries in as little as two hours; and Hempadur 47182, a combined anti-corrosive primer and tie-coat sealer that eliminates one step in the coating process.

A dedicated Hempel coating advisor managed the entire coating process from beginning to end. This ensured application met the required quality standards, enabled a fast turnaround, and meant the Seatruck Fleet Manager could focus on other areas of the drydock.

We continue to work with Seatruck to ensure its drydockings and crew maintenance runs smoothly. This includes supplying all vessels with detailed onboard maintenance guides, which make it simple for the rotating crews to manage stock and make repairs on board.

Customer:	Seatruck has a fleet of 12 modern roll-on roll-off freight ferries, ranging in capacity from 65-150 unaccompanied trailers. The vessels are operated on Seatruck routes and also available on the open charter market.
Coatings:	Hempadur Easy & Hempadur 47182



Need a coating check up?

If you want to make sure your vessel remains in prime condition, our FROSIO/NACE certified coating advisors can perform a full inspection of your vessel for you. We identify any maintenance requirements, and then draw up a complete maintenance plan, including advice on surface preparation and which coatings to use from your existing store. We can even supply maintenance manuals and posters in different languages to help your crew plan and execute maintenance work.



Specialist coatings for onboard maintenance

We provide a full range of user-friendly coatings for onboard maintenance that work with your existing coatings and will keep your vessel protected against corrosion between drydockings. Here are a few of our onboard maintenance coatings for coastal vessels.

Hempadur Mastic 45880

Hempadur Mastic 45880 is an excellent intermediate or finishing coat for areas that experience heavy wear and weathering. A self-primed multi-purpose epoxy, it is also ideal for minor repairs to immersed areas, including ballast tanks and the underwater hull.

Hempathane Topcoat 55210

A long-lasting and robust topcoat with excellent gloss and colour retention, Hempathane Topcoat 55210 is an easy-to-apply coating for vessel areas that need to retain their colour and good looks.

Uni-primer 13140

A quick-drying, single-component primer for all surfaces above the waterline, Uni-primer 13140 can be used with any topcoat, which helps reduce onboard storage and simplifies many maintenance tasks.

Hempatex Enamel 56360

A universal finishing coat with good gloss and colour retention, Hempatex Enamel 56360 is ideal for interior areas that may be exposed to saltwater, aliphatic hydrocarbons, animal oils or vegetable oils.

Hempalin 52140

Hempalin 52140 is a hard-wearing weather-resistant glossy alkyd enamel for both steel and wood. It is excellent for engine rooms – including tank tops, main engines and auxiliary machinery – and all surfaces above the waterline.

Find out more

To find the ideal hull coating for your vessel, check out hempel.com or speak to your local Hempel representative.

Specialist coatings for drydocking

All our drydock coatings are designed for fast and easy application, so you can keep drydock time to a minimum. Here are a few of our drydock coating solutions for coastal vessels.

Hempadur Easy 47700

When our customers told us that they wanted a reliable and easy-to-apply universal coating that could be applied in all climatic conditions, we developed Hempadur Easy 47700.

A pure epoxy primer suitable for almost all vessel surfaces, Hempadur Easy 47700 can be applied in a wide range of temperatures, requires minimal surface preparation, and offers fast drying and re-coating times.

Hempadur 47182

A combined anti-corrosive primer and tie-coat/sealer for antifouling coatings, Hempadur 47182 enables you to eliminate one step in your hull coating process.

A durable adduct-cured epoxy, it works with both new and existing antifouling coatings and can significantly speed up your drydocking time.

Hempadur Quattro XO 17870

A PSPC qualified, two-component, pure epoxy universal primer with 80% solid volume, extended overcoat interval, excellent abrasion resistant and anticorrosive properties. The product can be reinforced with Hempel patent fibre technology to deliver tailor made optimised performance properties for different harsh service conditions.

Intended for all year application down to -10°C / 14°F and for applications where fast recoating and handling is required.

Find out more

To find the ideal hull coating for your vessel, check out hempel.com or speak to your local Hempel representative.



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 recognised brands like Crown Paints, Schaeepman and Jones-Blair.

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

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