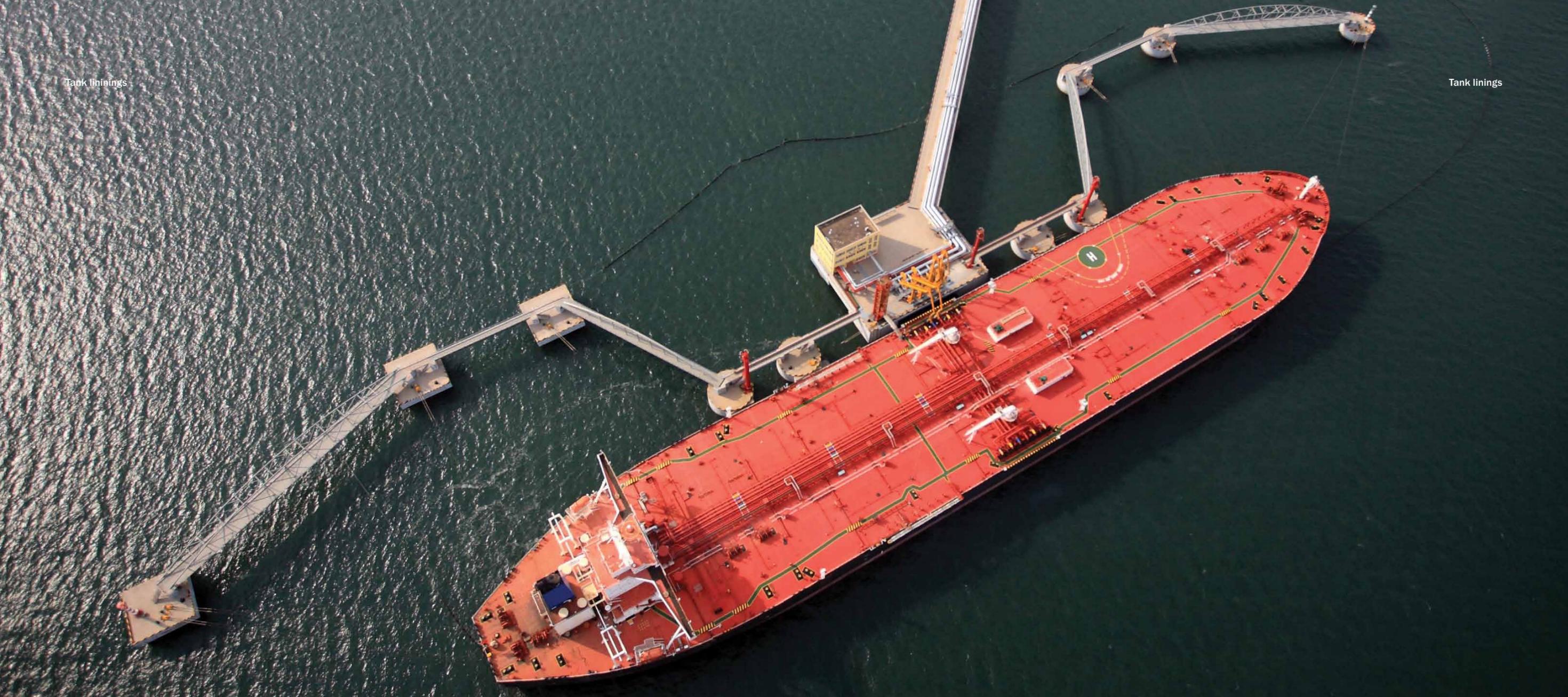


Tank linings

Protective coatings which
divide the cargo from the steel





Coatings for cargo tanks

Advanced protection and simple cleaning

Hempel's cargo tank coatings are proven to protect against even the most aggressive cargoes and are extremely easy to clean, allowing you to switch cargoes and trading patterns with greater efficiency.

With our cargo tank coatings, you benefit from:

- High chemical and corrosion resistance for lower maintenance costs and a longer service life
- Low cargo absorption and retention for quicker cargo turnarounds and greater flexibility
- Fast and effective cleaning for lower operating costs and more time at sea
- Full compliance with IMO/PSPC regulations for cargo oiltanks and FDA-compliance for the carriage of liquid foodstuffs
- Short drying times for fast application in hot, cold or humid climates

Reliable and efficient application

From initial coating selection from newbuilding through to ongoing maintenance, our team of FROSIO/NACE certified coating advisors work with you every step of the way to help ensure your coating is applied correctly and efficiently – so you get faster turnaround times and a coating that will perform as promised.

More than 100 vessels coated with **Hempadur 15500**



Our cargo tank coatings

Giving you the ultimate protection and full flexibility

With over 100 years of experience in the marine coatings industry, we provide a trusted and proven range of tank coatings with an excellent track record.

Hempadur 15460 for bulk oil cargoes

Specially formulated for cargo tanks, Hempadur 15460 provides excellent resistance to any type of oil products, from CPPs and DPPs through to crude oil, benzene, fats and grey & black water, applied as a two-coat system. Its high glass transition temperature (Tg) gives you high temperature and improved chemical resistance. A high-solids amine adduct-cured pure epoxy, it is FDA-approved for the carriage of liquid foodstuffs.

Hempadur 15500 for the ultimate chemical resistance

Providing excellent protection against even the most aggressive chemical cargoes, Hempadur 15500 gives you the flexibility to carry a large variety of close sequence cargoes. An ultra-high performance phenolic epoxy, it is FDA-approved for the carriage of dry and liquid foodstuffs.

Hempadur 15600 for protection of cargo oil tanks and product tanks

Hempadur 15600 provides excellent resistance to crude oil, product oils, wastewater, mud, brines and seawater. A fast-drying coating, it cures to a hard and easy-to-clean surface in temperatures as low as -5°C/23°F. A high-solids self-priming two-component pure epoxy, it conforms to IMO/PSPC regulations for water ballast tanks (WBT) and cargo oil tanks (COT).

Hempel's Galvosil 15700 for chemical cargoes

Curing to a purely inorganic film, Hempel's Galvosil 15700 provides outstanding resistance to chemicals within the pH 6-9 range. It is fully resistant to strong solvents, making it ideal when you need to transport a close sequence of cargoes. A zinc silicate-based coating, it is FDA-approved for the carriage of dry and liquid foodstuffs.

How to choose the ideal coating
 We are happy to help you to choose the ideal solution for your vessel's cargo tank, taking into account all relevant factors, from the type of cargoes your vessel will carry to the application conditions.

Contact us to discuss the ideal solution for your vessel or check out our Online Cargo Protection Guide in the following QR code



Product Name	Chemicals & solvents	White oil products	Crude oils	Vegetable oils
Hempadur 15460		•	•	•
Hempadur 15500	•	•	•	•
Hempadur 15600		•	•	
Hempel's Galvosil 15700	•	•		



Resistance of our tank coatings

Product Generic type	Hempadur 15460 Pure Epoxy	Hempadur 15500 Phenolic epoxy	Hempadur 15600 Pure epoxy	Hempadur 15700 Zinc silicate
Acetone		•		•
Ammonia solution, 28%		•		
Benzene	•	•	•	•
Butyl ether	•	•	•	•
Caustic soda, 50%	•	•		
Crude oil	•	•	•	•
EDC		•		•
Ethylene dichloride		•		•
Ethylene glycol	•	•	•	•
Fatty acid		•		
Gasoline	•	•	•	•
Heptanoic acid		•		
Methanol		•		•
Methyl ethyl ketone		•	•	•
Methylene chloride		•		•
Molasses	•	•	•	•
MTBE	•	•	•	•
Palm oil	•	•	•	
Potassium hydroxide, 50%	•	•		
Soyabean oil	•	•	•	•
Styrene monomer		•		•
Sunflower oil	•	•	•	•
Toluene	•	•	•	•
Trichloroethylene		•		•
Urea ammonium nitrate	•	•	•	
VAM		•		•
Xylene	•	•	•	•

• Resistant

Tank linings

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Since 1915 Hempel has been producing protective coatings that help customers to safeguard their assets whilst keeping them looking their best. Today we are a world-leading supplier of trusted solutions in the Protective, Decorative, Marine, Container and Yacht markets. Employing over 5,000 people, across 80 countries worldwide, with 27 factories and more than 150 stock points globally. This includes many recognised brands like Crown Paints, Schaeplman and Jones-Blair.

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