



PRESS RELEASE

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New cargo hold coating from Hempel extends repair interval

Hempadur Ultra-Strength is a new epoxy coating for ship cargo holds with an industry-leading repair interval. Officially released in July, the durable coating provides excellent abrasion and impact resistance – making it ideal for protecting ship cargo holds from rough treatment.

Hempadur Ultra-Strength 47500 protects ship cargo holds from both mechanical damage and the severe abrasion caused when loading hard cargoes. With a 10-year repair interval, the best on the market, it enables shipowners to extend periods between repairs – and so helps bring down maintenance costs.

Michael Aamodt, Group Marine Product Manager at Hempel, comments: “The cargo hold is exposed to more battering and rough treatment than any other part of a ship, so shipowners need an extremely tough cargo hold coating. Hempadur Ultra-Strength offers better protection than any other epoxy coating. This means it lasts longer and shipowners can save time and money as they have to do less repairs or recoating.”

Best-in-class test results

Scientific & Technical Services Limited in the UK has performed independent coal cargo testing on Hempadur Ultra-Strength and ranks it as the best performing epoxy coating against warm, hard angular cargoes.

Hempadur Ultra-Strength is also best in class in application performance. It dries quicker than similar coatings on the market, and can be applied all year round in most weather conditions. With a high glass transition temperature, the coating will remain hard even when exposed to very warm coal cargoes.

Hempadur Ultra-Strength 47500 at a glance

- 10-year repair interval
- 75% volume solids
- VOC compliant (below 250 g/l)
- Grain certified by Newcastle NHS
- Application temperatures: -5°C to 40°C (23°F to 104°F)
- Dry film thickness: 2 x 125µm
- Suitable for: cargo holds, decks, outer hull and other exposed areas
- Easy to clean between cargoes

For further information:

Please see the [product brochure](#) or contact:

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Notes to editors:

About Hempel

The Hempel Group is a leader in the production and sales of protective coatings within the Marine, Container, Yacht, Decorative and Protective market segments. It has 20 factories, 47 sales offices, 2 main and 4 regional Research & Development centres, and more than 130 stock points strategically located around the world.

About Scientific & Technical Services Limited

An independent consultancy established in 1967, Scientific & Technical Services Limited specialises in testing industrial and marine paint coatings. Using its own laboratories, the company analyses coating performance and investigates the causes of coating failures.

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