



INTERNATIONAL  
**chemco**  
PROTECTIVE COATINGS



**MARINE TANK  
COATINGS**



## SOLVENT-FREE, WET & RUST TOLERANT COATING SYSTEM

Our marine tank coating system offers an innovative **solvent-free, wet & rust tolerant** solution.

This innovative system offers long-term maintenance-free performance across many different tank applications. The unique capabilities of these products allow any surface preparation method to be utilised prior to coating application.

Moreover, this versatile system allows vessels of all kinds to reduce the number of products required in on-board coating stores; leading to greater stock efficiency and ultimately significant time, cost and environmental savings.

This system comprises:

- **Epo-chem™ RS 500P (Primer)**
- **Epo-chem™ RA 500M (Topcoat)**



## PRODUCT CHARACTERISTICS

	RS 500P	RA 500M
Volumes Solid	100%	100%
Theoretical Coverage	6.25m <sup>2</sup> @ 100μm	3.1m <sup>2</sup> @ 250μm
Temperature Resistance	Maximum 60°C	Maximum 60°C
Recoating Intervals	Unlimited	Unlimited
Pot Life	30 mins (30°C) 65 mins (15°C)*	40-60 mins (30°C)
Surface Preparation	Abrasive Blasting: Min. Sa 1  Water Jetting: Min. WJ-3  Mechanical: Min. St 2	Abrasive Blasting: Min. Sa 2  Water Jetting: Min. WJ-2  Mechanical: Min. St 3

\*This product is also available in a tropical grade which extends the pot life



## SYSTEM BENEFITS

- **Solvent-free**

- **Wet & Rust Tolerant**

- Any surface preparation method can be used
- No recoating limitations
- Application in any environmental conditions (no humidity or dew point restrictions)
- Other work (including hot work) can continue nearby without disruption

- Compatible with almost all existing ballast tank coatings, including coal-tar epoxies
- Compatible with all shop primers
- **IMO PSPC** approved for Sea Water Ballast Tanks
- **IMO PSPC-COT** approved for Crude Oil Cargo Tanks
- **NSF** Certified for potable water applications
- **FDA** Compliant for food contact and potable water applications

## OTHER APPLICATIONS

The same coating system can be utilised in the following tank applications:

- Sea Water Ballast
- Potable Water
- Grey/Black Water
- Sewage
- Crude Oil
- Refined Oil (Diesel/Petrol)
- Cargo
- Residence/Settling
- Mud/Brine





 **chemco** INTERNATIONAL  
PROTECTIVE COATINGS  
**OUR LOCATIONS**

Head Office  
Chemco International Ltd  
East Shawhead Industrial Estate  
Coatbridge  
North Lanarkshire  
ML5 4XD  
Scotland, UK

Phone: +44 (0)1236 606060 | Fax: +44 (0)1236 606070 | Email: [sales@chemcoint.com](mailto:sales@chemcoint.com) | Website: [www.chemcoint.com](http://www.chemcoint.com)