

INTERNATIONAL
chemco
PROTECTIVE COATINGS



**BALLAST TANK
COATINGS**

● SOLVENT-FREE, WET & RUST TOLERANT COATING SYSTEM

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

This unique system eradicates all traditional sea water ballast tank problems and has passed independent tests for IMO Resolution MSC.215 (82) for application in sea water ballast tanks on bare steel, shop primed steel and uniquely on wet & rusty steel.

This system comprises:

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

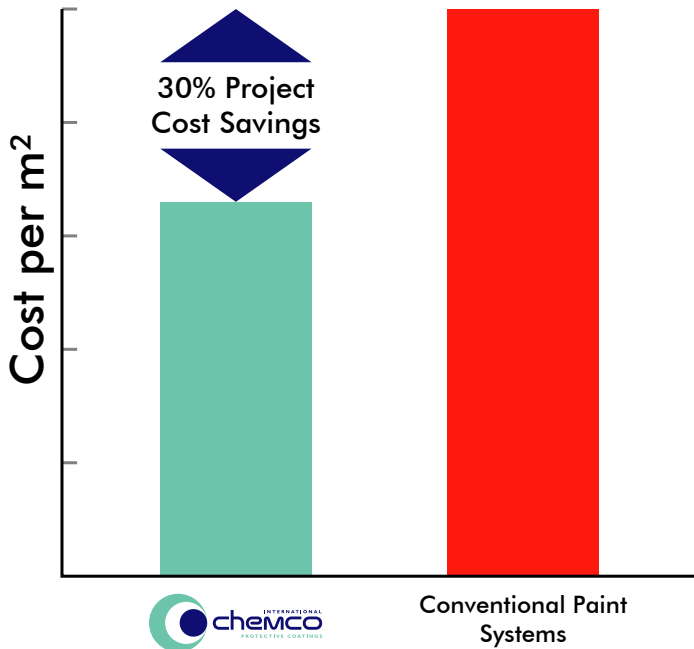
● PRODUCT CHARACTERISTICS

	RS 500P	RA 500M
Volumes Solid	100%	100%
Theoretical Coverage	6.25m ² @ 100μm	3.1m ² @ 250μm
Temperature Resistance	Maximum 60°C	Maximum 60°C
Recoating Intervals	Unlimited	Unlimited
Minimum Time Before Ballast	2-4 hours (30°C)	3-4 hours (30°C)
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



PROJECT COST



BENEFITS

Today, millions of square metres of this revolutionary coating system have been applied in sea water ballast tanks by many major shipping companies throughout the world. The benefits of this system include:

- **Solvent-free**
- **Wet & Rust Tolerant**
- Any surface preparation method can be utilised: (abrasive blasting, water jetting or mechanical)
- No humidity or dew point restrictions
- Quick back-in-service times
- Systems can 'continue to cure' underwater
- No recoating limitations (ease of repair)
- No extensive dehumidification or ventilation requirements
- Other work (including hot work) can continue nearby without disruption
- Significantly reduced Health & Safety and Fire Hazard
- Compatible with almost all protective coatings, including shop primers and coal-tar epoxies
- Long-term maintenance-free performance





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 | Website: www.chemcoint.com