

New Build Specification Guide

By Vessel Area

Almost all areas of a ship can be coated utilising five innovative coating systems:

Epo-chem™ RS 500P	- Solvent-free, Wet & Rust Tolerant Epoxy
Epo-chem™ RA 500M	- Solvent-free, Wet Tolerant, Glassflake Epoxy
Epo-chem™ RL 500PF	- Wet & Rust Tolerant Epoxy
Epo-chem™ RC 500GTC	- High Performance, Chemical and UV Resistant Epoxy Acrylic
Chem-glide™ RA 500CG	- Solvent-free, Biocide-free, Scrubbable Epoxy

Vessel Area	First Coat		Second Coat		Total Thickness DFT (µm)
	Product	DFT (µm)	Product	DFT (µm)	
Ballast, Crude Oil Cargo & Fuel Tanks	RS 500P	100	RA 500M	250	350
Cargo Holds, Bilges, Battery Rooms	RS 500P	100	RA 500M	250	350
Potable Water, Grey Water, Black Water & Sewage Tanks	RS 500P	100	RA 500M	500	600
Swimming Pools	RS 500P	150	RA 500M	500	650
Cofferdams, Void Spaces, Internal Decks	RS 500P	150	-	-	150
Flat Bottom, Shell Side up to Topside	RS 500P	200	RA 500CG	300	500
Topside & Boottop	RS 500P	200	RC 500GTC	100	300
Bulkheads, Deckheads, External Decks, External Structures, Machinery & Piping	RL 500PF	150	RC 500GTC	75	225
Deck Steam Pipes	RL 500PF	125	RL 500PF	125	250

Chemco Benefits:

- Reduced number of coats
- Majority of systems solvent-free
- Significantly reduced H&S and fire hazards
- Reduced dehumidification and ventilation costs
- Shorter overcoating intervals
- Substantial time and cost savings

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East Shawhead Industrial Estate
Coatbridge ML5 4XD
Scotland United Kingdom

Tel: +44 (0) 1236 606060

Fax: +44 (0) 1236 606070

Email: sales@chemcoint.com

Web Site: www.chemcoint.com