



INTERNATIONAL
chemco
PROTECTIVE COATINGS



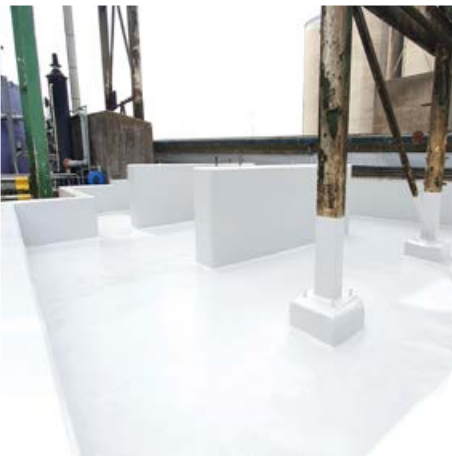
**KEY
PRODUCTS**

OVERVIEW

Chemco's key product range includes the following distinct types of coating:

- Solvent-free, wet & rust tolerant epoxy primer: **RS 500P**
- Solvent-free, wet tolerant epoxy topcoat: **RA 500M**
- High solids, single-coat epoxy structural coating: **RL 500PF**
- High performance epoxy acrylic topcoat: **RC 500GTC**
- 100% solid vinylester protective coating: **RB 300**

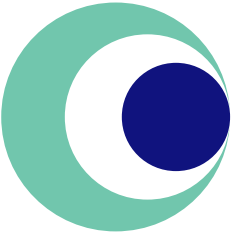
These coating systems can be utilised across a wide range of applications across many industries, including Marine, Industrial, Offshore, Oil & Gas, Petrochemical, Power Generation and Rail.



SOLVENT-FREE, WET & RUST TOLERANT EPOXY PRIMER: RS 500P

Epo-chem™ RS 500P is an innovative **solvent-free, wet & rust tolerant** epoxy universal primer/finish coating system.

RS 500P is highly effective in completely sealing the surface and providing long-term corrosion protection. It can be used as a coating system on its own, or as a primer to compatible topcoats such as **RA 500M**.

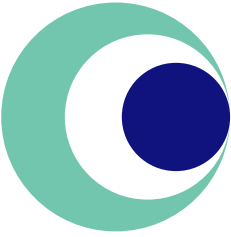
RS 500P		
CHARACTERISTICS	BENEFITS	APPLICATION AREAS
100% Solid	Solvent-free	Tanks (Ballast, Freshwater, Grey/Black-water, Sewage, Crude Oil, Cargo)
Theoretical Coverage: 6.25m ² @ 100µm	Wet & rust tolerant	Pipework
Temperature Resistance: Max. 60°C	Any surface preparation method can be utilised	Cargo Holds
Can be applied by brush, roller or spray	No recoating limitations (ease of repair)	Hatch Covers
Pot Life: 30 mins (30°C) 65 mins (15°C)	Can be overcoated with compatible topcoats	Decks
Surface Preparation: Abrasive Blasting: Min. Sa 1 Water Jetting: Min. WJ-3 Mechanical: Min. St 2	Compatible with shop primers	Swimming Pools
	Exceptional adhesion and anti-corrosion values	Jetties
	No humidity or dew point restrictions	Offshore Platforms
	Long-term, minimal maintenance performance	Factory Walls
	Nearby work (including hot work) can continue without disruption	Bridges
	Significantly reduced H&S threat and Fire Hazard	Pumps



SOLVENT-FREE, WET & RUST TOLERANT EPOXY TOPCOAT: RA 500M

Epo-chem™ RA 500M is an innovative **solvent-free, wet tolerant** glassflake epoxy single/topcoat.

RA 500M can be applied as a topcoat on primers (such as **RS 500P**) or as a one-coat system with minimum surface preparation standards Sa 2, WJ-2 or St 3.

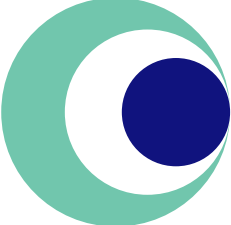
RA 500M		
CHARACTERISTICS	BENEFITS	APPLICATION AREAS
100% Solid	Solvent-free	Tanks (Ballast, Freshwater, Grey/Black-water, Sewage, Crude Oil, Cargo)
Theoretical Coverage: 3.1 m ² @ 250µm	Wet tolerant	Pipework
Temperature Resistance: Max. 60°C	Any surface preparation method can be utilised	Cargo Holds
Can be applied by brush, roller or spray	No recoating limitations (ease of repair)	Hatch Covers
Pot Life: 40 - 60 mins (30°C)	Excellent chemical and abrasion resistance properties	Decks
Surface Preparation: Abrasive Blasting: Min. Sa 2 Water Jetting: Min. WJ-2 Mechanical: Min. St 3	Glassflake-reinforced for added protection	Swimming Pools
	Exceptional adhesion and anti-corrosion values	Jetties
	No humidity or dew point restrictions	Offshore Platforms
	Long-term, minimal maintenance performance	Factory Walls
	Nearby work (including hot work) can continue without disruption	Bridges
	Significantly reduced H&S threat and Fire Hazard	Pumps



● HIGH SOLIDS, SINGLE-COAT EPOXY STRUCTURAL COATING: RL 500PF

Epo-chem™ RL 500PF is a high solids, wet & rust tolerant primer/finish coating system.

RL 500PF has been specifically designed as a one-coat system or as a high performance coating which can be overcoated with coloured topcoats (such as **RC 500GTC**).


RL 500PF		
CHARACTERISTICS	BENEFITS	APPLICATION AREAS
High Solids (VOC compliant)	Wet & rust tolerant	Steam Pipes
Theoretical Coverage: 3.65 m ² /ltr @ 200µm	Any surface preparation method can be utilised	Floating Tank Roofs
Temperature Resistance: Max. 150°C	Can be applied and operated in temperatures up to 150°C	Pipeline Bundles
Can be applied by brush, roller or spray	No recoating limitations (ease of repair)	Decks
Pot Life: 60 - 90 mins*	Good UV resistance and colour stability	Offshore Platforms
Surface Preparation: Abrasive Blasting: Min. Sa 1 Water Jetting: Min. WJ-3 Mechanical: Min. St 2	Can be applied in any environmental condition	Pylons
	Exceptional adhesion and anti-corrosion values	Tank Externals
	No humidity or dew point restrictions	Corrosion Under Insulation
	Long-term, minimal maintenance performance	
	Significantly reduces downtime for outdoor projects	



● HIGH PERFORMANCE EPOXY ACRYLIC TOPCOAT: RC 500GTC

Epo-chem™ RC 500GTC is a state-of-the-art, high performance epoxy acrylic topcoat.

RC 500GTC has exceptional chemical and UV resistance for exposed surfaces where colour retention, high gloss and an aesthetically-pleasing finished are required.

RC 500GTC		
CHARACTERISTICS	BENEFITS	APPLICATION AREAS
High Solids (VOC compliant)	Exceptional chemical & UV resistance	Tank Externals
Theoretical Coverage: 4.7m ² /ltr @ 150µm	Exceptional opacity in just one coat	Pipework
Temperature Resistance: Max. 120°C	Excellent colour retention and high gloss finish	Offshore Platforms
Pot Life: 8 hours (20°C)	No recoating limitations	Swimming Pools
Surface Preparation: Abrasive Blasting: Min. Sa 2 Water Jetting: Min. WJ-2 Mechanical: Min. St 3	Amine and NCO free	Splash Zones
	Outstanding pot life	Decks and Balconies
	Designed for applications where the use of isocyanate-based products is prohibited	Cranes

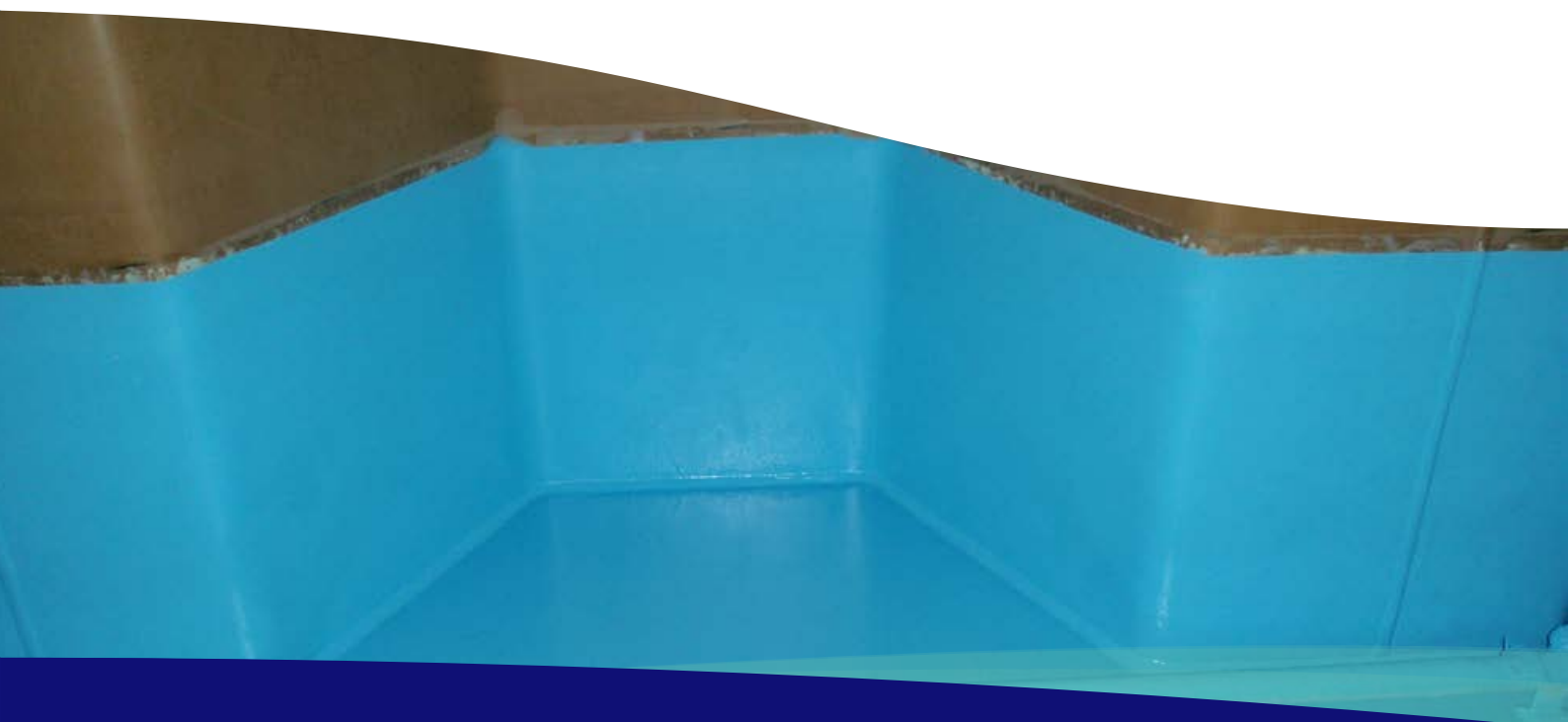


100% SOLID, VINYLESTER PROTECTIVE COATING: RB 300

Chem-TECT™ RB 300 is a 100% solid vinylester protective coating, reinforced with glassflake.

RB 300 is typically used as a tank lining system offering excellent resistance to the most aggressive chemicals at high temperature such as acids and solvents.

RB 300		
CHARACTERISTICS	BENEFITS	APPLICATION AREAS
100% Solid	Full pH protection (1-14)	Tank Internals (chemical, water, stainless steel)
Theoretical Coverage: 1.5 m ² /kg @ 500µm	Outstanding high temperature performance	Pipe Internals
Temperature Resistance: Max. 130°C (immersed) Max. 195°C (non-immersed)	Exceptional resistance to thermal ageing, corrosive, and abrasive environments	Impellers
Pot Life: 20 - 60 mins	Fast curing and back-in-service times	Chemical Bunds
Surface Preparation: Abrasive Blasting: Min. Sa 2½	Touch dry within 2-4 hours	Concrete Bunds





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