



INTERNATIONAL
chemco
PROTECTIVE COATINGS



RS 500P

SOLVENT-FREE, WET & RUST TOLERANT PRIMER/FINISH COATING

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

This system is highly effective in completely sealing the surface and providing long-term corrosion protection. It is compatible with all forms of surface preparation – abrasive blasting, water jetting or mechanical tooling – and can be applied on surface standards as low as Sa 1, WJ-3 or St 2.

RS 500P can be utilised as a one coat system by brush, roller or airless spray.

It can be used to overcoat previous sound coatings, without the requirement to blast to bare steel, and can also be overcoated with various topcoats.

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

PRODUCT CHARACTERISTICS

	RS 500P
Volume Solids	100%
Temperature Resistance	Max. 60°C
Theoretical Coverage	6.25m ² @ 100µm
Recoating Intervals	Unlimited
Pot Life	30 mins (30°C) 65 mins (15°C)*
Surface Preparation	Abrasive Blasting: Min. Sa 1 Water Jetting: Min. WJ-3 Mechanical: Min. St 2
Application Method	Brush, roller or Airless spray



● SYSTEM BENEFITS

- **Solvent-free**
- **Wet & Rust Tolerant**
- Any surface preparation method can be utilised
- No recoating limitations (ease of repair)
- Can be applied as a single coat
- Can be overcoated with compatible topcoats
- Compatible with shop primers
- Exceptional adhesion and anti-corrosion values
- No humidity or dew point restrictions
- Long-term, minimal maintenance performance
- Can be applied by brush, roller or airless spray
- Nearby work (including hot work) can continue without disruption
- Significantly reduced H&S threat and Fire Hazard
- Versatile for use across many applications

● APPLICATION AREAS: MARINE

- Tanks (Ballast, Freshwater, Grey/Blackwater, Sewage, Crude Oil, Cargo, Residence/Settling)
- Pipework
- Cargo Holds
- Hatch Covers
- Decks
- Swimming Pools
- Underwater Areas
- Accommodation Blocks
- Superstructures
- Engine Rooms
- Plus many more...

● APPLICATION AREAS: INDUSTRIAL AND OTHER

- Tanks (Ballast, Freshwater, Grey/Blackwater, Sewage, Crude Oil, Cargo, Residence/Settling)
- Internal and External Pipelines
- Offshore Platforms
- Factory Walls
- Jetties
- Bridges
- Pumps
- Turbine Halls
- Sand Filters
- Plus many more...





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