

INTERNATIONAL
chemco
PROTECTIVE COATINGS



**SUB-ZERO
COATINGS**

Overview

Chemco has designed and manufactured a 'cold-cure' epoxy coating system which can cure in temperatures as low as -5°C.

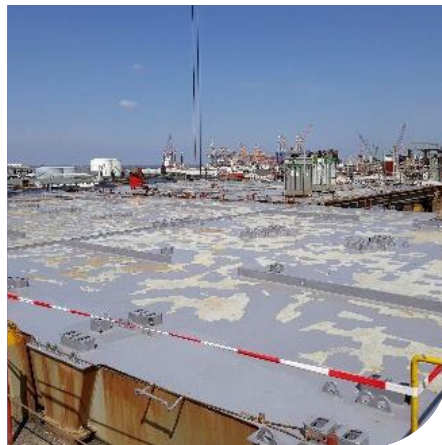
RS 500P – Winter Grade

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

The ability to apply this coating in sub-zero conditions ensures a greater number of coating projects can be completed in a timely and cost-efficient manner, with reduced downtime due to freezing temperatures.

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** and **RC 500GTC**.

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.



RS 500P – Winter Grade

Product information

Solvent-free

Theoretical Coverage: 3.3m²/kg @ 200µm

Temperature Resistance: Max. 60°C

Can be applied by brush, roller or spray*

Back-in-service times

	-5°C	0°C	5°C	10°C
Touch Dry (hrs)	17-18	16-17	15-16	9-10
Full Cure (days)	21-30	21-30	21-30	18-20

Pot Life

	15°C	25°C**
Time (mins)	30-35	25-30

Surface Preparation

Abrasive Blasting: Min. Sa 1
Water Jetting: Min. WJ-3
Mechanical: Min. St 2

Benefits

- **Solvent-free**
- **Wet and rust tolerant**
- Any surface preparation method can be utilised
- No recoating limitations (ease of repair)
- Can be overcoated with compatible topcoats
- Compatible with shop primers
- Exceptional adhesion and anti-corrosion values
- Long-term, minimal maintenance performance
- Nearby work can continue without disruption
- Significantly reduced Health and Safety threat
- Significantly reduced risk of Fire Hazard

Application Areas

Tank Internals and Externals

Structural Steel and Pipework

Bridges

Decks

Cargo Holds & Hatch Covers

Offshore Platforms

Jetties

Factory Walls

* Please refer to TDS for all storage and application information.

** Based on time to reach 50% increase in initial mixed viscosity.

Chemco International locations



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