

Chemical Tank Lining Systems

Chemco offer three cargo tank lining systems specifically designed for application within chemical tankers, covering the full pH range from 1-14:

- **System 1: RS 500P & RA 500M**
- **System 2: RE 500P & RW 500**
- **System 3: RB 300 Series**

System 1: Epo-chem™ RS 500P and RA 500M

Solvent-free, high performance, **wet & rust tolerant** epoxy coating system providing good resistance to general chemicals such as crude and refined oil, saltwater and greywater.

This system is **NSF Certified** for carrying potable water and **FDA compliant** for carrying food and potable water.

System benefits:

- **Solvent-free**
- **Wet and rust tolerant**
- Any surface preparation method can be utilised; abrasive blasting, water jetting or mechanical
- Reduced H&S and Fire Precaution
- Fast drying/curing
- Excellent resistance to general chemicals
- No humidity or dew point restrictions
- Compatible with all epoxy shop primers



System 2: Epo-chem™ RE 500P and RW 500

Solvent-free, rust tolerant, high temperature epoxy Novolac system offering excellent resistance to highly aggressive chemicals such as ethanol and caustic soda.

System benefits:

- **Solvent-free**
- **Rust tolerant**
- Any surface preparation method can be utilised: abrasive blasting, water jetting or mechanical
- Reduced H&S and Fire Precaution
- Excellent chemical and high temperature resistance
- Reduced overall project cost and downtime
- Fast drying/curing

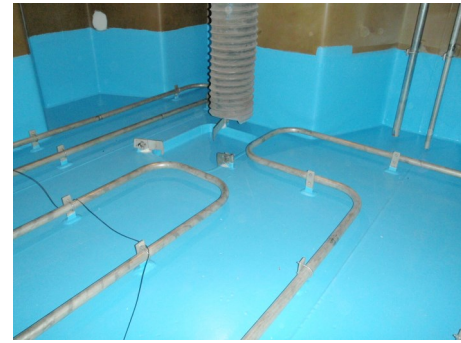


System 3 - Chem-tect™ RB 300

100% solid vinylester, reinforced with screened glassflake, offering excellent resistance to the most aggressive chemicals at high temperatures such as acids and solvents.

System benefits:

- **100% solid**
- Full pH protection (1 - 14)
- Low maintenance and easy to repair
- Fast curing allows quick recoating and quick back-in-service times
- Proven resistance to aviation fuels, methanol/water mixtures
- Excellent resistance to highly aggressive chemicals at high temperatures



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