

Solvent-free Epoxy and Novolac Epoxy Tank & Pipe Linings

Chemco, the original glassflake manufacturer, have been designing specialist tank and pipe lining systems for over 30 years. These glassflake linings have a successful track record in the most aggressive chemical and high temperature environments. Chemco also offer a range of ceramic systems for tank linings where abrasion and chemical resistance are required.

Epo-chem™ RA 500M

RA 500M is a solvent-free, wet tolerant glassflake epoxy with excellent chemical resistance which can be utilised for a wide range of tank applications; potable water, crude oil, sewage, refined oil (diesel/petrol), sea water ballast and cargo:

- Any surface preparation method can be utilised
- Exceptional chemical resistance
- No humidity or dew point restrictions
- No overcoating limitations
- No extensive dehumidification or ventilation requirements
- Significantly reduced H&S and Fire Hazard
- Quick back-in-service times
- System can 'continue to cure' underwater

This system has been IMO approved for application in sea water ballast tanks and crude oil cargo tanks. It has also been certified by NSF for potable water applications and FDA approved for food contact and potable water.



Epo-chem™ RA 500M
Crude Oil Tank

Epo-chem™ RB 500

RB 500 is a solvent-free epoxy coating specifically designed for wine and beer tank lining applications:

- Provides long-term protection for steel and concrete tanks
- Can be reinforced with glassflake for added protection
- Excellent resistance to corrosion and abrasion
- Exceptional chemical resistance to aggressive cleaners
- Extremely smooth, high gloss finish
- Easy to clean and decontaminate
- FDA approved for alcoholic beverage applications



Epo-chem™ RB 500
Beer Tank

Continued overleaf

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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

Epo-chem™ RF 500

RF 500 is a solvent-free, glassflake Novolac epoxy coating specifically designed as a tank and bund lining for high concentration acids and low pH applications:

- Provides a tough impermeable barrier suitable for steel and concrete surfaces
- Outstanding resistance to strong acids (including 98% Sulphuric Acid)
- Cures to form a very hard and high gloss finish
- Extensively used for secondary containment in acidic environments



Epo-chem™ RF 500
Bund Lining

Epo-chem™ RW 500

RW 500 is a solvent-free, glassflake Novolac epoxy coating specifically designed as a tank lining for the combination of high temperatures and aggressive chemicals:

- Outstanding protection to metal and concrete substrates
- Exceptional resistance to abrasion, erosion and thermal shock
- Ideal tank lining system for confined spaces
- Specifically suitable for high temperature process vessels
- FDA approved for hot potable water, food and beverage



Epo-chem™ RW 500
High Temperature Chemical Tank

East Shawhead Industrial Estate
Coatbridge ML5 4XD
Scotland United Kingdom

Tel: +44 (0) 1236 606060

Fax: +44 (0) 1236 606070

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