

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

Rev: November 2017

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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

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