

## RA 500 Series Tank Lining System Solvent-free, Wet Tolerant Glassflake Epoxy

- Exceptional **solvent-free** tank lining; extensively used for sea water ballast, sewerage, crude oil and potable water tanks
- It has been designed to work in the damp, humid and poorly ventilated areas that are typically found in ballast tanks
- Used as a single/topcoat for patch repairs or complete re-coat
- Adhesion test results on wet substrates far exceed the industry normally reaching over 1300psi before cohesive failure
- Can be applied as a single high build-coat, up to 500 microns per coat by brush/roller or spray
- **Wet tolerant** - Truly wet tolerant coating, no humidity or dew point restriction, no requirement for dehumidification equipment, reducing application cost
- Compatible with virtually every type of coating, including coal-tar epoxy or other types of tank linings
- Allows other work within the vicinity (including hot work) to continue without disruption
- Reduces the risk of M.I.C. (Microbiological Induced Corrosion) and S.R.B. (Sulphate Reducing Bacteria) – **solvent-free**
- Reduced H&S and Fire Precautions
- Chemical resistant - high quality resin system reinforced with glassflake offering exceptional chemical resistance
- Glassflake technology ensures superb corrosion resistance and long-term maintenance-free performance
- Fast return to service - less than 24 hours (non chemical immersion); system cures underwater
- IMO PSPC approved for Sea Water Ballast Tanks
- IMO PSPC-COT approved for Crude Oil Cargo Tanks
- Lloyds Class 1 approval for maintenance and type approved for new build in marine industry
- ABS Certified Ballast Tank Maintenance Coating (including on wet & rusty steel)
- NSF Certified for potable water applications
- FDA Approved for food contact and potable water applications
- Over 15 years successful track record in all major petrochemical and shipping companies



*RA 500M - applied to a completely wet substrate*



RA 564 applied in crude oil tank  
BP Dalmeny



Applying RA 500M in wet  
surface in a ballast tank



RA 500M applied in a  
potable water tank

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