

# 500 Series for Ballast Tank



<b>Industry</b>	Marine – Oil & Gas
<b>Date</b>	April 2009
<b>Substrate</b>	Mild Steel
<b>Products</b>	Chemco Epo-chem™ RS 500P Chemco Epo-chem™ RA 532
<b>Environment</b>	Sea mist & sludge
<b>Challenge</b>	Difficult access, high humidity. Abrasive blasting could not be carried out due to the high cost associated with environment control and grit removal.
<b>Chemco's Solution</b>	Mechanical clean and high pressure water blast the surfaces to be treated. Chemco's range of wet & rust tolerant coatings which are solvent-free will provide up to 10 years corrosion protection.
<b>Scope</b>	Assess floor area after sludge removal Mechanical clean (difficult to reach some areas) High pressure water blast up to 19,000PSI Strip coat all welds and sharp corners using RS 500P Apply 1 coat of RS 500P to a DFT of 100µm Fibreglass holes and apply 1 coat of RA 532 DFT checks to ensure require thickness is reached.
<b>Results</b>	Client was extremely pleased with the results, particularly due to the degree of difficulty. Oil Platform passed all DNV requirements