



ORG.NO. 985227667  
MVA / NORWAY

# VISUAL TREATMENT GUIDELINE

“COATSCALEREMOVER” / “CSR”+”CSR II”

## TREATMENT AND OPTIONS LINKED TO A VESSEL’S SEA WATER BALLAST TANKS AND VOID SPACE AS MAINTENANCE PROGRAM

	Product applied	Condition	Step I	Curing	Condition	Step II	Curing	Step III	Condition	Life time
1	MULTI NOZZLE 5 –“HP” + “CSR” + “CSR II”	Ballast tank w/rust and scale due for removal	Apply CSR by spray or flotation	Time is dependent on temperature and ventilation	Scale is now detached from the steel and removed from tank by hand or mucking pump	Apply CSR II by spray or flotation onto FE-Oxide left on exposed surface	Time is dependent on temperature and ventilation		After curing, Sea Ballast Tank(s) have a long term protection. No hard coat required	Estimated 36 ++ months before touch up is required
2	MULTI NOZZLE 5 –“HP” + “CSR” + “CSR ”	Ballast tank w/rust and scale due for removal	Apply CSR by spray or flotation	Time is dependent on temperature and ventilation	Scale is now detached from the steel and removed from tank by hand or mucking pump	Apply CSR by spray or flotation onto FE-Oxide left on exposed surface	Time is dependent on temperature and ventilation		After curing, Sea Ballast Tank(s) have a temporarily protection	Estimated 18 ++ months before touch up is required
3	MULTI NOZZLE 5 –“HP” + “CSR” + “CSR” + “AQUATUFF HIGH FOAM”	Ballast tank w/rust and scale due for removal	Apply CSR by spray or flotation	Time is dependent on temperature and ventilation	Scale is now detached from the steel and removed from tank by hand or mucking pump	Apply CSR by spray or flotation onto FE-Oxide left on exposed surface	Time is dependent on temperature and ventilation	Aquatuff High Foam removes CSR & FE-Oxide. Rinse surface with fresh water!	Sea Ballast Tank(s) are prepared according to specification. Tolerant Epoxy Paint to be applied	Estimated 60 ++ months

“COATSCALEREMOVER” – “CSR” + “CSR II” ARE ENVIRONMENTALLY FRIENDLY & ISO 14001 CERTIFIED.

OUR COMPANY WEBSITE [www.trustper.com](http://www.trustper.com) PROVIDES DETAILED INFORMATION AND DOCUMENTATION.

WE ARE PLEASED TO RECEIVE ANY INQUIRIES TO OUR E-MAIL ADDRESS: [per@trustper.com](mailto:per@trustper.com)