

# Wire Lubrication & Corrosion Prevention

*A tip & trick*

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*WHOI*

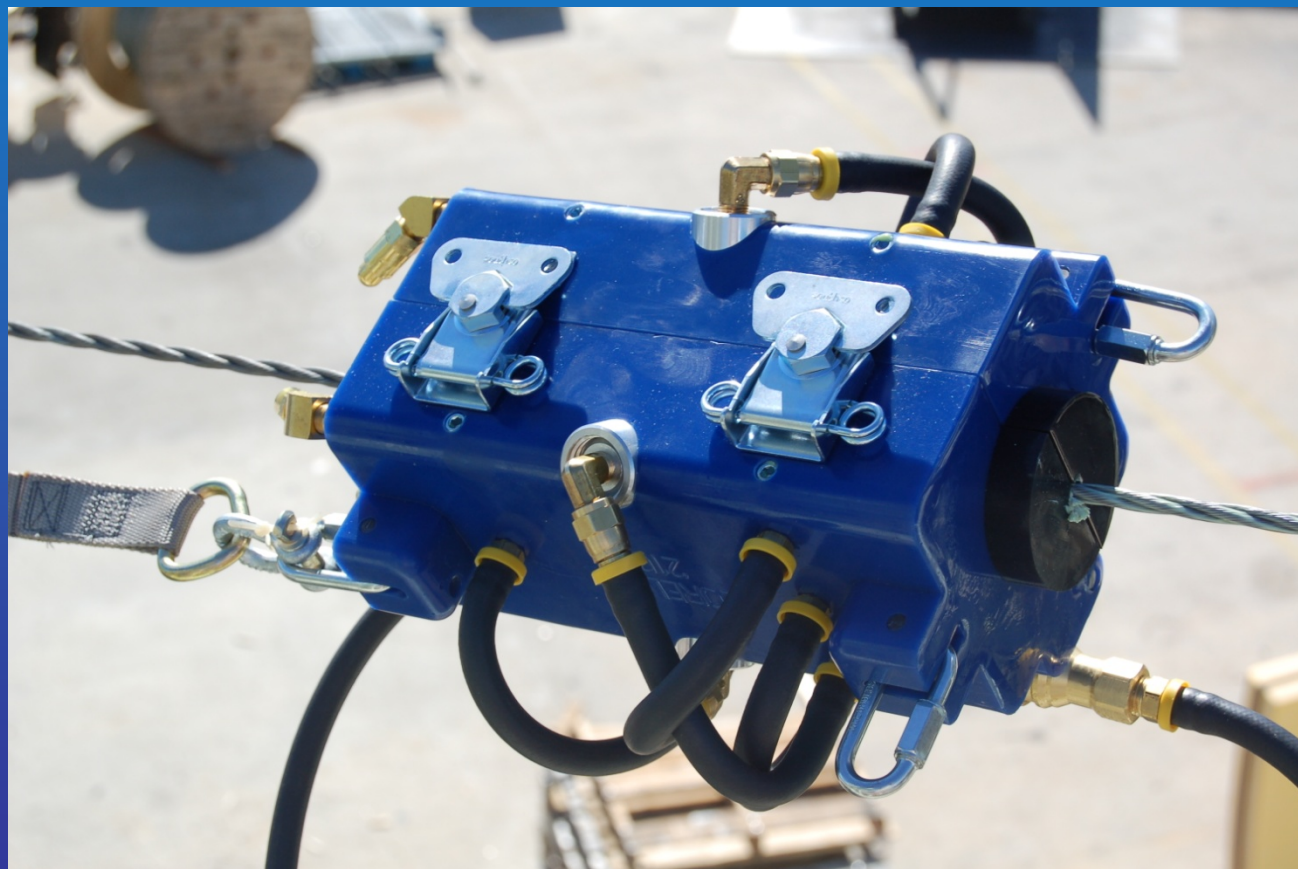
*RVTEC 2007*



# Extend the working life of wire rope and EM cables



# Corelube 2100 Lubricator



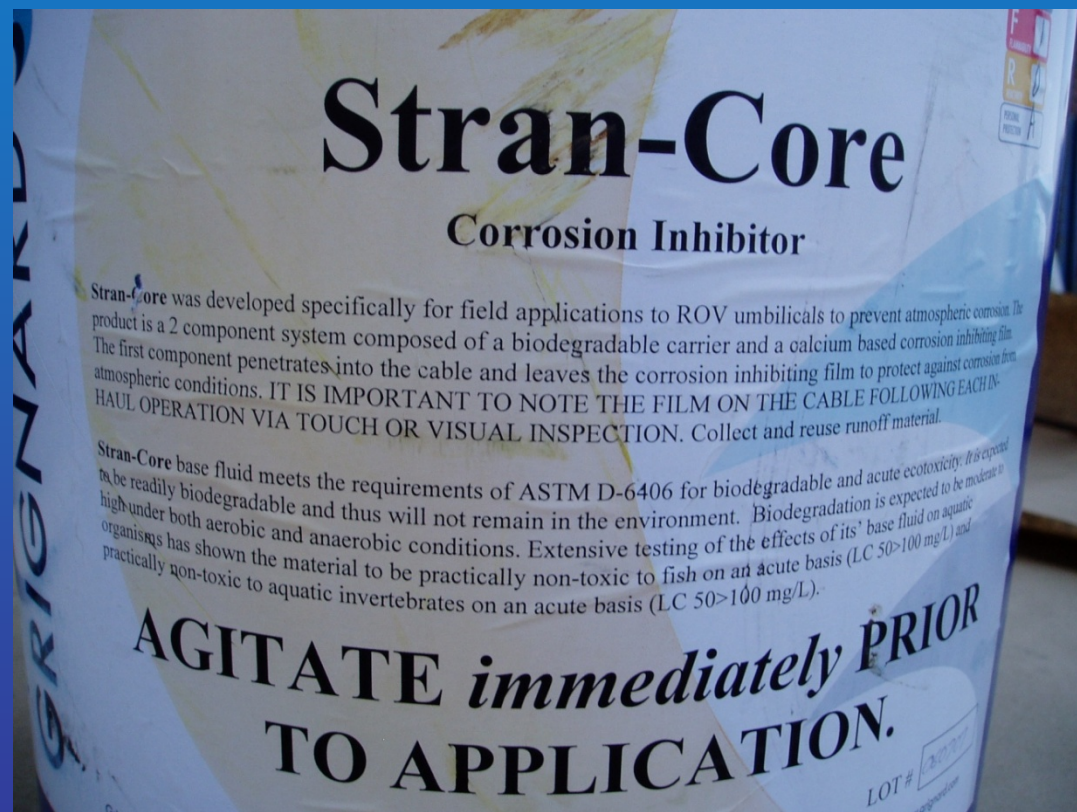


# StranCore Corrosion Inhibitor

Penetrates and  
resist water  
wash off.

Non toxic.

70% water &  
biodegradable  
glycols.

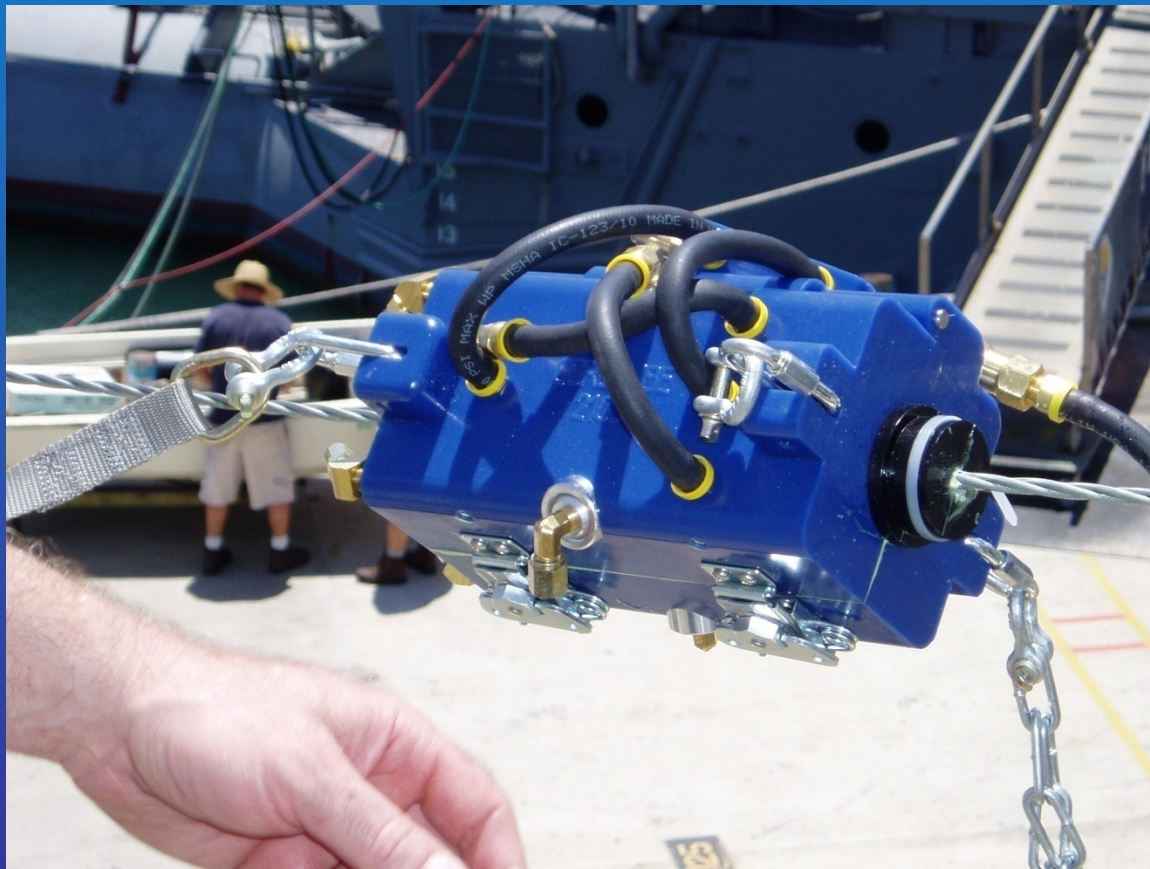


Easy, clean and efficient field application  
for EM / CTD, hydro, and fiber optic  
wires. All UNOLS standard wire sizes.





Lubricator is compact. Mounts around cable in moments. Operation at any speed. Air nozzles dry wire prior to lube.



# Portable system





Lube has good penetration  
to the core.





# Florisine and Rhodamine dye added to lube samples for penetration test



WHOI test well specimens  
hanging in salt water since  
July 6, 2007.





All .522 EM, four specimens, one with Rochester factory applied lube (left). Second was old rusty specimen unlubed and shows much growth and corrosion. Third was new and lubed with StanCore lubricant and CoreLube lubricator. This shows no fouling and little corrosion. The fourth was an old rusty specimen that was lubed with StranCore. Shows some fouling.





# Video