

## **ThistleBond Marine Repair and Maintenance Products**

### **TR200 Ceramic Carbide Wearing Compound** **TR205 Abrasion Resistant Ceramic Carbide Fluid**

ThistleBond has been supplying the Marine Industry with its Repair and Maintenance products for nearly 50 years. We have a proven track record in supplying high quality and innovative products to Ship owners and Ship yards Worldwide.

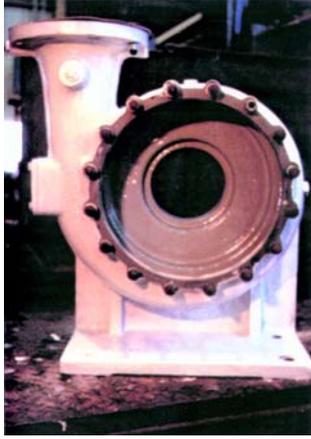
The ThistleBond Ceramic Carbide Repair Systems are ideal for repairing and protecting fluid flow systems on board vessels. The simple and easy to use products can be used on ships afloat or in dry dock. The use of high quality resin's in manufacture enable the user to make a long lasting repair to any piece of equipment in the most aggressive environment.

Typical areas of application are on Pumps, Valves, Pipework, Propellers, Impellers, Water Boxes, Tube Sheets, Rudders and Heat Exchangers.

### **Project Profile**



The picture to the left shows a salt water pump taken off a tanker. The pump had been in service for 5 years and had suffered from severe corrosion in the wet end of the pump. The impeller, volute, back plate, inlet and outlet were all repaired using ThistleBond TR200 Ceramic Carbide Compound. This product is ideal for repairing any areas suffering from cavitation attack, pitting, scarring and holes. Once allowed to cure the Ceramic Carbide Compound was coated with 2 layers of TR205 Abrasion Resistant Ceramic Carbide Fluid, this offers the ultimate in corrosion resistance to salt water. ThistleBond also offers a Potable Water approved coating for drinking water systems TR210 Super Low Friction Coating.



Picture to the left shows a salt water pump taken from a Bulk Carrier. It had not been touched for 7 years and was due to be thrown away. However Using ThistleBond TR200 Ceramic Carbide Wearing Compound and TR205 Abrasion Resistant Ceramic Carbide Fluid the pumps life was extended. Cost of new pump£2200, Cost of applying ThistleBond £200.