

Severe Abrasion and Erosion

This particular piece of equipment suffers from severe abrasion and erosion and our distributor is engaged in making all the repairs as well as COATING to help prevent further erosion and damage.

This equipment is call a BAR SCREEN – and suffers from extreme abrasion due to the operating process.

The repairs were carried out with the **UPS 105** Metal Repair product.

All the equipment was then coated with our CERAMIC **UPS 200** and **UPS 205** RANGE of HARD COATINGS.

The **Unique Polymer Systems** Range of MAINTENANCE POLYMERS can be used for rebuilding and resurfacing components operating in the most aggressive industrial environments, which are subject to erosion and corrosion damage.



- Can be used in the majority of Fluid Flow environments to protect against erosion and corrosion:
- Pumps & Valves
- Condenser Tube Sheets
- Heat Exchangers
- Pipes, Chutes & Hoppers
- Impellers and Propellers
- Tanks and Valves
- Bow Thrusters and Rudders
- The UPS polymer does NOT sag or slump during application. Contains **NO SOLVENTS**, Has good LOW TEMPERATURE cure properties, unaffected by most industrial chemicals, OUTSTANDING Impact and Abrasion Resistance, excellent adhesion to Metal Surfaces, approve for use with drinking water (WRC & DWI approved UK).



For further information on this application and all others please email applications@uniquepolymersystems.com

Chemical Protection ♦ Corrosion Protection ♦ Metal Repair ♦ Ceramic Coating ♦ Rubber Repair ♦ GPR Repair ♦ Steel & Concrete Tank Linings ♦ Specialist Repair Kits ♦ Marine Coatings ♦ Floor Coating & Resurfacing ♦ External Wall Coatings Roof Repair & Resurfacing ♦ Concrete Repair ♦ Safety Surfacing