

Fluid Flow Protection

The Resimetal ceramic enhanced product range is based on the latest solvent free epoxy technology and is ideally suited to rebuilding and resurfacing equipment and components in a fluid flow environment.

The product range has been designed to be easy to apply, offer good chemical resistance and excellent impact and abrasion resistance in the most aggressive environments. Whether for sewage, salt water, aggressive chemicals or aggregate slurries our products are proven to perform within industry.



201 Ceramic Repair Paste

Rebuilding paste grade for badly pitted and scarred surfaces

202 Ceramic Repair Fluid

Resurfacing grade for improved protection of metallic surfaces

203 Super Flow Ceramic Repair Fluid

Flow efficiency resurfacing grade with an extra smooth finish designed to increase flow rates and reduce energy consumption

204 Heavy Duty Ceramic Repair Paste

High abrasion and impact resistant rebuilding paste incorporating ceramic beads for increased protection

The Resimetal fluid flow protection range has been used in the Marine, Chemical, Oil and Gas, Water and Paper and Pulp industries.

Typical repairs include –

Eroded slurry, sewage and salt water pump casings and impellers	
Damaged cyclone housings	Corroded valve casings
Damaged bow thrusters	Eroded rudders
Eroded tube sheets and end plates	
Damaged chutes and hoppers	Worn filter bodies
Eroded turbine blades	Eroded separators

Features of the product range include –

- Simple and easy to mix
- Solvent free
- No shrinkage or slumping
- Good chemical resistance
- Capable of resisting temperatures up to 180°C (Dry)
- Good impact abrasion resistance
- High levels of adhesion to abrasive blast cleaned metallic surfaces

Benefits to the user include –

- Reduced downtime of essential equipment
- Resistant to wear and impact damage
- Cost effective solution to a wide range of maintenance applications
- Reduction in life cycle cost of key operating plant