



Mechanical Repairs

Resimetal Metal Repair Systems are ideal for rebuilding and resurfacing worn or badly damaged mechanical equipment and components. The materials are based on the latest two pack solvent free epoxy technology.

The product range includes various grades to suit the numerous repairs faced by engineers and can be easily machined down to fine tolerances for close fitting components these include paste, fluid, fast curing and extended working life.

101 Metal Repair Paste

Rebuilding paste for repairs to badly worn or damaged metallic surfaces

102 Metal Repair Fluid

Resurfacing grade for protecting damaged metallic surfaces

103 Metal Repair Stick

Fast curing metal repair putty in stick form

104 Metal Repair Fluid XF

Surface tolerant resurfacing grade, touch dry in 30 minutes

105 Aqua Stick

Fast curing metal repair putty for underwater applications

106 Metal Repair Paste XF

Fast curing rebuilding paste for repairs to badly damaged or worn metallic surfaces

107 Metal Repair Paste XL

Extended working life rebuilding paste for repairs to metallic surfaces

The Resimetal metal repair range has been used in the Marine, Power, Chemical, Oil and Gas, Water and Paper and Pulp industries.

Typical repairs include –

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|-----------------------|-----------------------|
| Leaking tank seams | Worn bearing housings |
| Sloppy keyways | Plate Bonding |
| Scored hydraulic rams | Worn drive shafts |
| Cracked engine blocks | Holed pump casings |

Features of the product range include –

- Simple and easy to mix
- Solvent free
- No shrinkage or slumping
- Easily machined down to a smooth finish
- Good chemical resistance
- Capable of resisting temperatures up to 180°C (Dry)

Benefits to the user include –

- Allow quick and effective repairs to mechanical components
- Reduced downtime of essential equipment
- Cost effective solution to a wide range of maintenance problems
- Reduction in life cycle cost of key operating plant