

POLYMERIC ENGINEERED SOLUTIONS

PES 101 Metal Repair Paste

A high build, solvent free epoxy repair paste designed for restoring and protecting metallic surfaces. Easily machinable once cured, with excellent adhesion and strong structural integrity.

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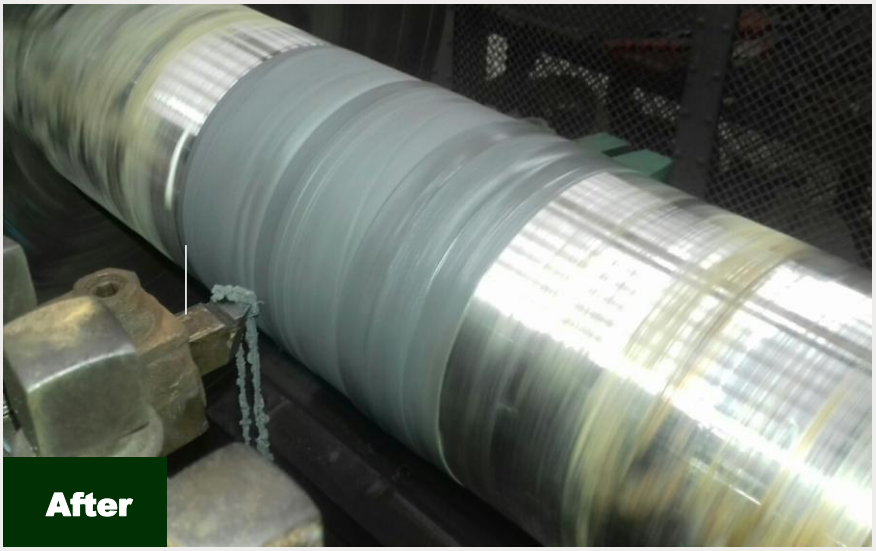
Advanced Epoxy for Structural Repairs

This versatile compound is ideal for both emergency repairs and planned maintenance, providing a durable and reliable solution for various applications. Its adhesion and high mechanical strength ensure long-lasting performance, even in harsh environments. Suitable for industrial use, the compound resists chemicals and can fill gaps, seal leaks, and restore structural integrity effectively.



Applications

- Plate bonding
- Tank seams
- Hydraulic rams
- Pump shafts
- Bearing housing
- Flange faces
- Valve casing
- Worn keyways
- Rudder surfaces

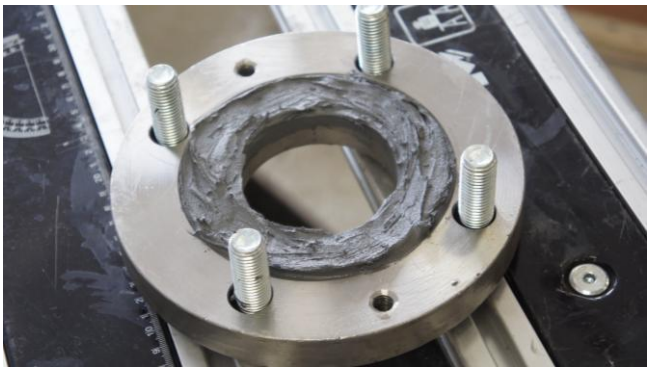


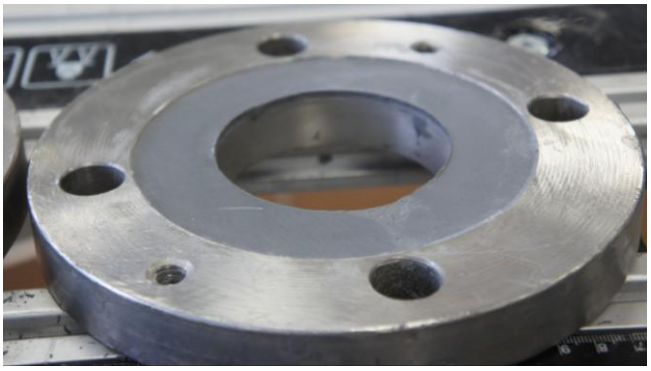
Repair. Protect. Enhance.

Features

- Solvent free epoxy repair compound
- Simple 3:1 volume ratio
- 30-minute usable life
- Fully machinable after 2 hours
- High tensile shear strength
- Heat resistance up to 392°F(200°C)
- Excellent compressive strength
- Touch dry within 1 hour
- High corrosion resistance
- Excellent adhesion & strong structural integrity
- High build application up to 1" (25mm) thick







Real World Application





A US based supplier of epoxy and polyurethane coatings & repair materials

From our head office in the heart of Central Texas, we supply our range of Epoxy, Polyurethane & Silicone coatings and repair materials to the Oil & Gas, Petrochemical, Marine, Paper & Pulp, Water, Power Generation & Chemical Industries. A global client list can rely on our materials being applied and successfully serviced no matter how complicated or aggressive the operating environment is.

PES
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REPAIR * PROTECT * ENHANCE

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