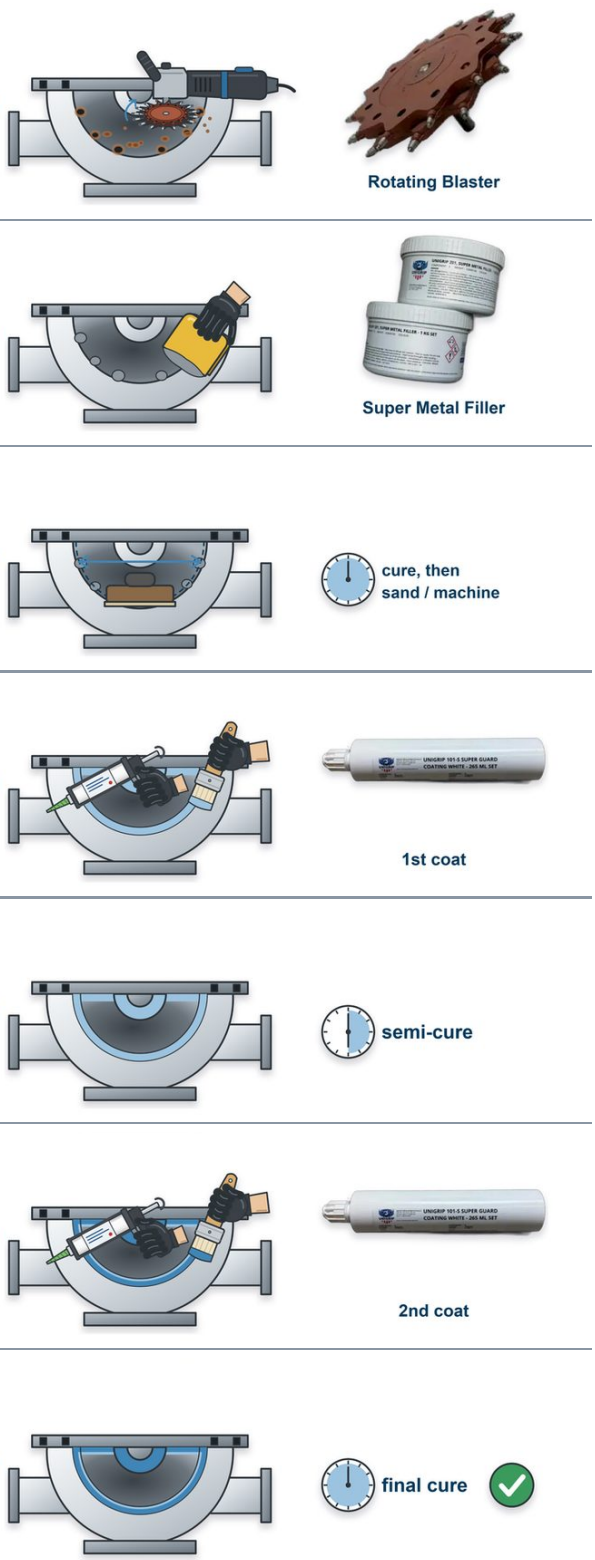
Pumps - Refurbishment



Restore corroded and eroded internal surfaces of split case pumps and protect them against corrosion.

1. Dismantle and inspect the pump. Surface preparation acc. to SepcoTech standards. Protect bearing locations and sealing faces.

2. Rebuild pits and eroded areas using SepcoTech Super Metal Filler, restoring the original casing profile.

3. Allow curing. Finish by sanding or machining where needed, keeping flow passages and clearances.

4. Apply a stripe coat of SepcoTech Super Guard to edges and welds, followed by the first full coat - 200 µm DFT.

5. Allow semi-curing.

6. Apply a second stripe coat and the second full coat of Super Guard - 200 µm DFT.

7. Allow final curing, inspect the coating, then reassemble and test the pump.

Note: Coating must not interfere with bearing seats, impeller clearances or sealing faces. Brush application of Super Guard is recommended.

Includes AI generated images