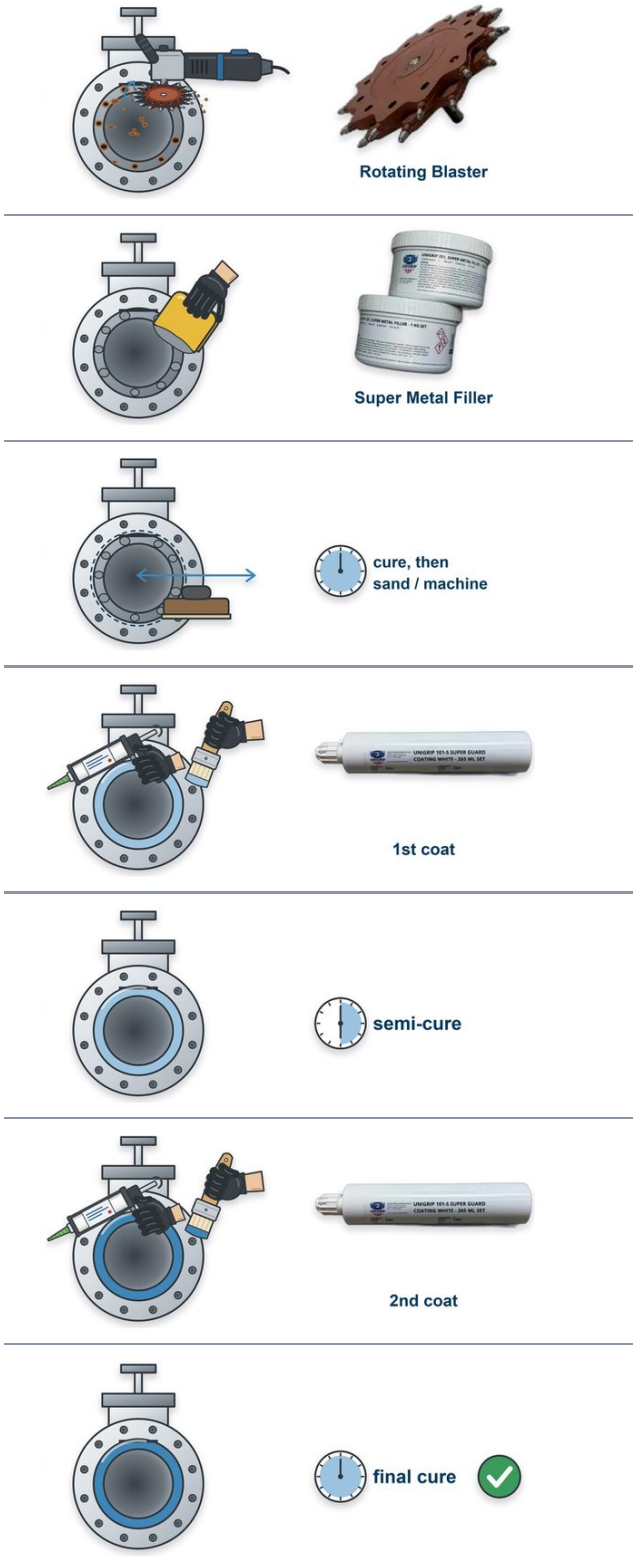
Valves - Spade valves



Restore damaged internal surfaces of spade valves (knife gate valves) and protect them against corrosion and erosion.

1. Dismantle and inspect the valve. Surface preparation acc. to SepcoTech standards. Protect sealing faces, guides and machined areas.

2. Rebuild damaged or eroded areas using SepcoTech Super Metal Filler, slightly above the final profile.

3. Allow curing and restore the original dimensions by machining or sanding. Verify clearances and gate movement.

4. Apply a stripe coat of SepcoTech Super Guard to welds, edges and corners, 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, reassemble and check the operation.

Note: The coating must not interfere with gate movement, sealing surfaces or clearances. SepcoTech Aqua Guard may be used as an alternative where approved.

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