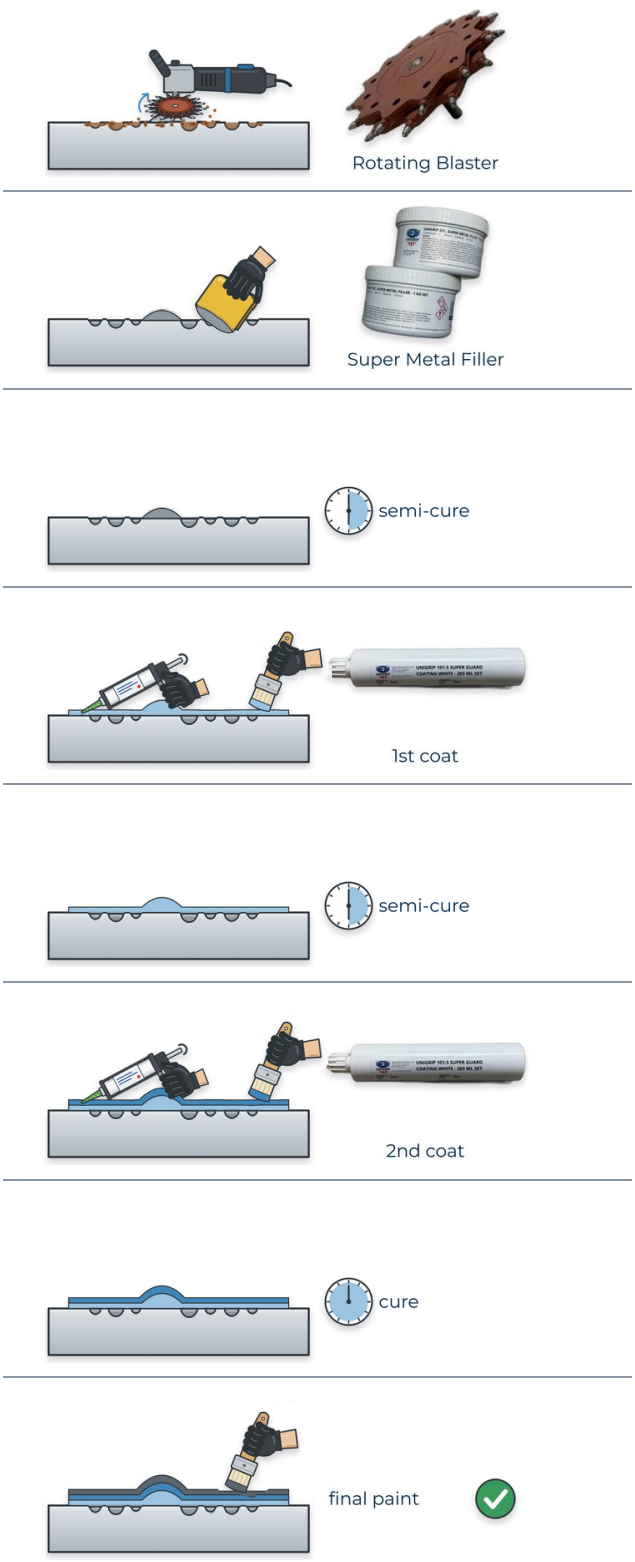
# Thruster tunnel - Propulsion nozzle




**Thruster tunnels and propulsion nozzles are commonly exposed to bi-metallic corrosion due to mixed metals. Rebuilding the pittings and applying a protective coating protects the surface and extends the lifetime.**

1. Surface preparation acc. to SepcoTech standards, over the affected area (the welding belt).

2. Rebuild the surface to its original dimensions using SepcoTech Super Metal Filler, filling the pittings.

3. Allow semi-curing.

4. Apply the first layer of SepcoTech Super Guard Coating.

5. Allow semi-curing.

6. Apply the second layer of SepcoTech Super Guard Coating.

7. Allow final curing.

8. Final paint.

*Note: In general, propulsion areas suffering from bi-metallic corrosion can be repaired by the same application principles.*



*Includes AI generated images*