

Tank Seam/Rivet Repair



PROBLEM

The outside of this tank had damage starting at its seams. Rust and erosion had started, and the tank needed a repair instead of a full replacement. The Unconventional Solutions team had just the right solution for this issue.

SUBSTRATE

Metal

PRODUCTS USED

[USI Universal Cleaner](#)

[RESIMETAL 104 XF Metal Repair Fluid](#)

[RESIMETAL 101 Metal Repair Paste](#)

SOLUTION

The USI team helped supervise this repair.

First the area needed to be surface prepped by removing all oil and grease with [USI Universal Cleaner](#).

Then the area was roughened and [RESIMETAL 104 XF Metal Repair Fluid](#) was used to stop oil seepage.

The area was cleaned once more with [USI Universal Cleaner](#) to get rid of any remaining debris.

Then the [RESIMETAL 101 Metal Repair Paste](#) was mixed according to the technical data sheet, applied, and pressed firmly over top of [RESIMETAL 104 XF Metal Repair Fluid](#). This method provides additional strength as well as reduces or eliminates all possible air pockets to ensure excellent product adhesion and a long-lasting repair.