

Holed Oil Tank Repair

A Unique Polymer Systems LTD Distributor was asked if they had a solution for heavily cored steel wall on an oil tank, which had become porous and was beginning to leak oil.



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The Engineer's Choice

... for Solutions

Two options were available to the site manger;

1. To fully drain the tank and weld a steel plate to the side costing thousands of pounds Or
2. Using a cold-cure epoxy that is tolerant of manually prepared surfaces to fill the hole and repair the tank.

Application Details

The tank was drained to a level beneath the hole. The damaged area was abraded using a wire brush and then using *UPS 19060 SG* to fill the hole.

Once cured, the entire area was treated using *UPS 19065 RG*. The tank was left for 30 minutes to cure and then put back into operation.

Products Used

UPS 19065 RG is a urethane engineering repair compound developed for the quick turnaround of metal repairs, where excellent mechanical strength is required.

Enhanced corrosion and chemical protection.

UPS 19060 SG is a rapid epoxy metal repair compound and is ideal for onsite repairs to leaking pipes, tanks and ducts.

