

Crude Oil Pit Rebuild and Protection



PROBLEM

This old crude oil pit was severely decayed.

Unconventional Solutions recommended removing the existing concrete and replacing it with 3M Scotchkote Screed RS 820. The customer, however, requested a more economical solution.

SUBSTRATE

Concrete

PRODUCTS USED

[RESICHEM 501 CRSG](#)

SOLUTION

To accommodate the customer's request, Unconventional Solutions suggested the use of fine sand and RESICHEM 502 CRSG to get a bulk fill.

[RESICHEM 501 CRSG](#) was used a second time to coat the existing concrete before using two coats of RESICHEM 502 CRSG.

Epoxy coating was used to protect the pit from the crude oil along with anything else which may come in contact with the pit.