

SealXpert Products

Leak Repair Application Note 37



Tank Material: Carbon Steel (Sump Tank)
 Pipe Medium: Oil Sludge
 Tank Size: 10 metre diameter
 Pipe Pressure: 3 barg
 Temperature: Ambient
 Leak Location: Bottom of tank

In a Oil & Gas company, the sump tank was faced with heavy corrosion, cracks and leak near the bottom of tank. Repair to stop the leak and reinforcement are to be performed without hot works.

SealXpert™ repair putty and Seal Stic™ epoxy was applied onto crack and leak section of tank. Next, SealXpert™ chopped strand mat and surface tissue are applied over the tank surface to provide reinforcement to the tank wall.

Application Photographs



Sump Tank at Oil & Gas Plant



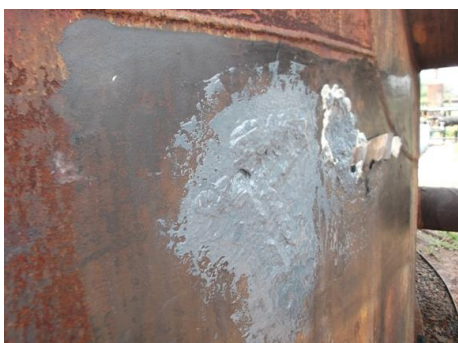
Corroded Condition of Tank



Leak at Tank Bottom



Repair works with Seal Stic™



Repair works with SealXpert™ Repair Putty



Repair works with SealXpert™ Surface Tissue