

# Industrial Tank Protection

**ChemLINE®**  
CASE STUDY

## RECKITT BENCKISER - Caustic Soda Tank Corrosion

Reckitt Beckinser, a leading worldwide consumer brands manufacturer, uses this carbon steel tank in manufacturing detergent products at its operation in Istanbul, Turkey. The carbon steel tank is used when heating and storing caustic soda at 60-70°C. Previously, an epoxy-type coating was used on the outside of the tank, however this had to be re-coated almost every two months due to extensive caustic soda corrosion. APC/MarineLine Turkiye then coated the outer surface of the tanks with ChemLine® coating to prevent the corrosion from the splashing of the caustic soda to solve the problem and prevent further corrosion.



(Left) Caustic soda splashing from inside the tank, was causing corrosion problems on the outside of the tank as shown here.

(Right) This photo, taken TWO years after the tank had been re-coated with ChemLine, shows the coating in good service without any problem.