

## Italian Chemical Company Repairs & Protects Concrete Storage Tank

An Italian chemical processing company was storing waste chemical solutions in this large concrete tank. The aggressive nature of the chemicals was attacking the concrete and causing serious damage. The local environmental authority shut the tank down until it had acceptable chemical protection.



The plant had several commercial painting companies propose materials and procedures for repairing and coating the tank, but none were acceptable to the authorities. ENECON Italia was then called to provide a solution.

The surface was prepared by first removing all dirt, debris and loose concrete. All damaged areas were then repaired with ENECRETE Durafill mixed with a local aggregate.

The repairs to the tank took a total of 8 days; and, when completed, two coats of CHEMCLAD SC were applied by roller to completely protect the tank.

Afterwards the environmental authority approved the CHEMCLAD system and the company was permitted to continue using the tank.

This job was approximately 5,000 sq. ft. and cost \$42,000.

