

Case Study on Waterproofing of Tank Farms

The surrounding of large fuel tanks need to be waterproofed in order to prevent accidental spills of fuel, oil or other hazardous fluids from contamination of soil, water tables and surrounding drains. There are specific synthetic barriers to ensure a safe and effective sealing for most cases.

We can find tanks farms in ports, distilleries, oil exploration fields, industries and any other places that require the storage of fluids.

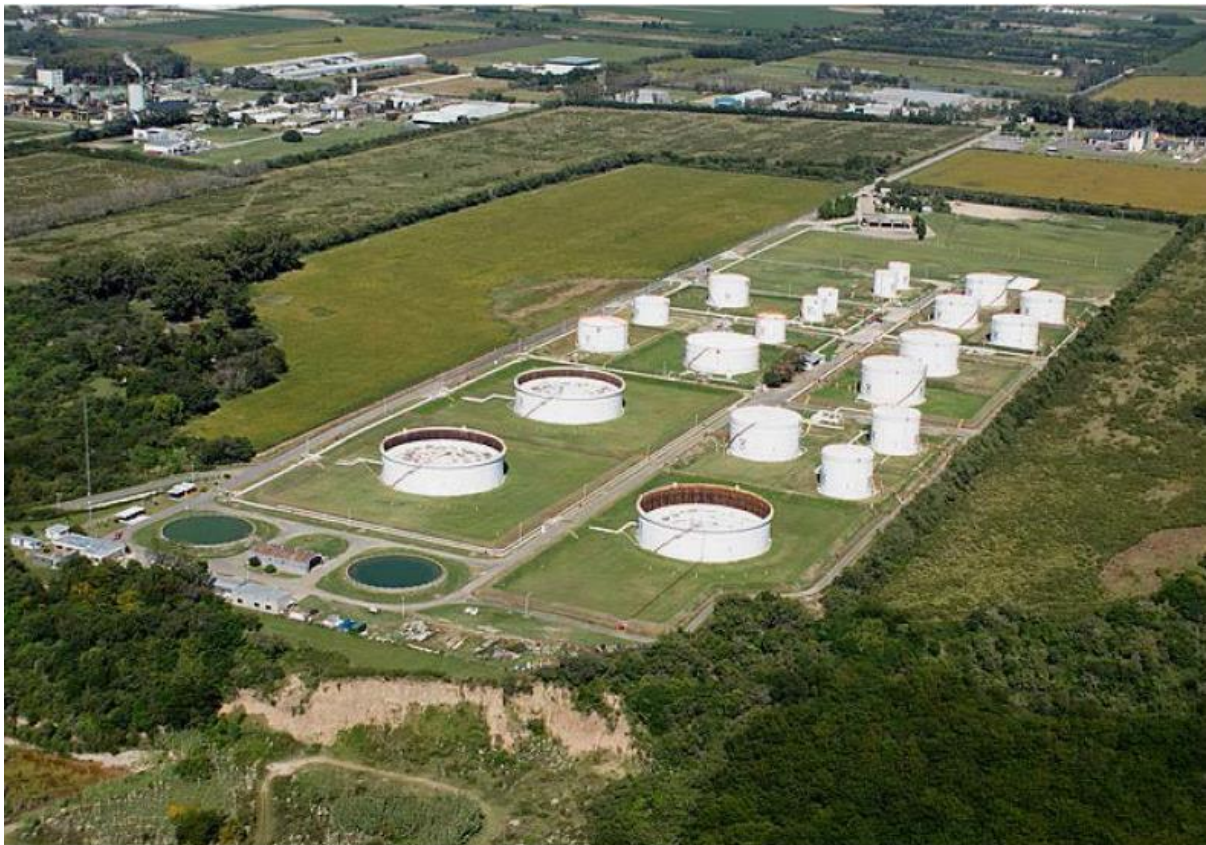


Figure 1: Tank farm from Vitco – Zarate

In the farm tanks each tank or a set of tanks is disposed inside a containment “pool”, which has an equal or superior capacity of storage available in the tanks. It is to assure that any case of leakage in the tanks the material stored be contained and not “spilled” outside this perimeter. This is often called recovery pools.



Figure 2: Waterproofing of containment pool with Cipageo Miner

It is an essential part of the safety measures to prevent any possible negative impact on environment.

In order to waterproof the pools, Cipageo[®] Hypertech is the best alternative for your project. It is flexible and resistant to 4 types of hydro carbonates and can be used bonded to geotextiles. Cipageo[®] can assure you excellent technical performance and best cost/benefit to your project.

Cipatex has joined Coripa on the installation of containment pools in Argentina. Coripa is a leading provider of Environment and Geotechnical solutions in South America for more than 35 years. Cipatex and Coripa established a partnership to explore business opportunities in South American markets, especially Argentina.

The client is a leading distributor of oil and fuel in Argentina.