

Acrylic Acid Type Chemical Tank Lining

Case study 1997

Background

The customer required a tank lining for a 3.7m diameter, 3.7m tall chemical storage tank, with proprietary contents similar to acrylic acid. Acrylic acid is a highly corrosive material to many metals as well as human tissue, making the risk of containment loss a concern.

The solution

The customer was therefore very careful in the selection of a high performance coating to protect the storage tank. Enviroline 376F-60 was chosen for the job due to its excellent chemical resistance. Enviroline 376F-60 is a polyclamine cured epoxy novolac lining reinforced with both flake and fibre to provide outstanding long term performance against a wide range of chemicals.

Conforms to API 652 / 653

Enviroline 376F-60 conforms to API 652 / 653 guidelines, allowing inspection intervals up to 20 years, minimising downtime. At installation, the thick film reinforced lining is applied as a single coat without the need for specialist chopper guns.

Focus product: Enviroline® 376F-60 glass flake tank lining

Location: USA

Project owner: Callaway Chemical

Project size: 3.7m diameter x 3.7m tall storage tank



Fast return to service

Fast cure provides extra efficiency gains, enabling you to return assets to immersion service within 14 hours and reduce overall installation costs.