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 polycyclamine 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.

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.

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