

LINING OF A CONCRETE FLOTATION TANK

Derakane Epoxy Vinyl Ester Resins – Case History



Location / Year

Installed in 1992 at Uranium mining flotation tanks, Enusa Salamanca, Spain.

Fabrication

The FRP liner is based on **DERAKANE 411** epoxy vinyl ester resin with chopped strand mat layers, a C-glass veil and parafined top coat.

DERAKANE 8084 was used to prime the concrete.

Fabricator

Plasticos Huelva, Spain.

Service Conditions

Environment : kerosene, uranium ore in sulfuric acid.
pH slightly acidic, the operating temperature is ambient.

Technical Data

3 650 m² (39 300 ft²) laminate lining on concrete.

Last update in 1997.

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