

LININGS FOR WATER TREATMENT BASINS

Derakane Epoxy Vinyl Ester Resins – Case History



Location / Year

Installed in 1982 in The Netherlands.

Fabricator

Keramchemie GmbH, Siershahn, Germany.

Fabrication

The lining was based on both **DERAKANE 411** and **DERAKANE 470** epoxy vinyl ester resin applied by “spread” hand lay-up and brush methods.

Technical Data

Approximately 30 000 m² (322 917 ft²) of concrete civil engineering structures were covered with the corrosion resistant, glass fiber reinforced lining system.

Service Conditions

Industrial effluent from a chemical treatment complex containing caustic solutions, acidic wastes and solvents.

Last update in 1987.

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