

Slurry Tank Wall Re-Lining

This case study presents the application of a fibreglass (GRP) lining to the inside of a steel slurry tank at a wastewater treatment facility. The owner consulted Strandek to undertake this work, given our extensive experience in resin application and range of industrial accreditations. GRP was selected in this instance because of its exceptional waterproofing and chemical resistance. Slurry contains a mixture of different chemicals that can corrode steel over time. As such, GRP is an excellent solution, given its ability to protect steel, thereby extending its lifetime and avoiding a costly replacement.

Page 1 of 3

Call us on 01633 250652



Before



After

Performance

See more at www.strandekflatroofing.co.uk

Resin-based lining and coating systems demonstrate incredible performance, extending the lifetime of a range of surfaces and structures and helping customers avoid costly replacements.

Steve Bowen®, Managing Director, Strandek GRP Systems

About Strandek

Established in 1976, Strandek specialise in a range of waterproofing solutions. Working with a range of customers, they offer exceptional performance and a high-quality of workmanship.

Our Accreditations



Want to see more?

Search for 'Strandek GRP Systems' on



Contact us

www.strandekflatroofing.co.uk

Telephone: 01633 250652

Email: steve.bowen@strandek.co.uk

Slurry Tank Wall Re-Lining

The first stages of this project involved the scaling back of the underlying metal surface, prior to the application of a resin primer to facilitate bonding. Thereafter the GRP lining was applied as a polyester resin layer combined with 600 gram CSM glass fibre matting. A resin topcoat was then added to provide added protection and . Individual bolts were also sealed and treated to ensure the tank walls remained seamless and water resistant. The lining was allowed to cure for 24 hours and was deemed fully functional thereafter with a projected multi-decade lifetime.

