

TANK REFURBISHMENT

BBC ATLANTIC RELAY STATION, ASCENSION ISLANDS

The project was to reinforce the base of a tank that had suffered corrosion and to apply a coving and protective coating to the external base of tank to protect from further corrosion.

This tank is used as a storage for diesel to run generators that supplied electricity to the island. We were required to work to a strict timescale, as a shipment of diesel was arriving on the island to be deposited into the tank, and the tank had to fully operational before the scheduled date of delivery.



The tank floor and walls were grit blasted to the required height in preparation for the lining system.

A two layer GRP system was applied to the entire prepared area, and further layers were applied along the wall and floor joint to further reinforce the structure. A pigmented resin wash was applied and once cured, sanded back to leave a smooth surface for the final gel coating. The final coat was then applied to leave a smooth, durable and seamless finish.



The external base of the tank had suffered corrosion caused by standing water accumulating around the base. The base was grit blasted and a resin concrete coving was applied to allow rainwater to flow out and away from the base of the tank. A protective coating was applied to the coving to increase durability.

This project was completed ahead of time and to the total satisfaction of the client.
References can be supplied on this project.

Please contact us on 08701 650900 for further information on our services.