



The Worlds First Double Skinned Hydrochloric Acid Tank



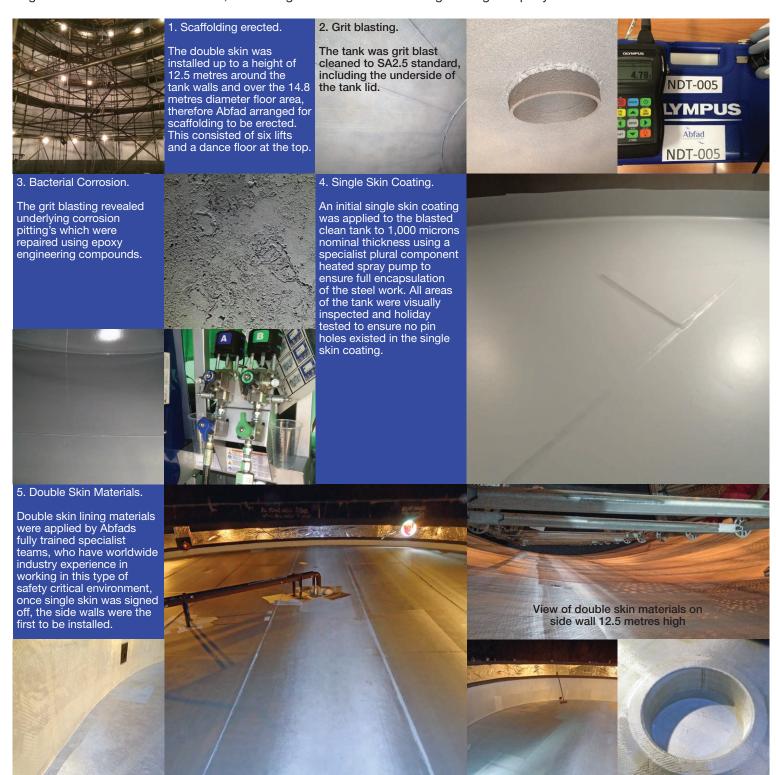
Simon Storage builds new hydrochloric acid import facility with the successful installation of Fuelvac® double skin liner.

Simon Storage has completed building a brand new import, storage and distribution hub for hydrochloric acid (HCL) at its Seal Sands Terminal. The facility is one of the largest sea-fed facilities of its type in the UK with a capacity of over 2,000 tonnes of HCL storage. The tank storage protection was a 'World First' application of this type using Fuelvac® double skin liner, a patented process from Washington-based company Abfad Ltd.

Simon has constructed specialist HCL storage and handling facilities at the Seal Sands Terminal for a long-term contract with their client and the facilities incorporate innovative protection technology to create corrosion-resistant storage with an in-built lining failure detection system.

Due to the highly corrosive nature of the hydrochloric acid it was decided to install Fuelvac® double skin liner which provides two levels of coating protection in the tank, ensuring that even if there were a breach in the double skin layer, the tank steel would still be protected against the corrosive acid.

Fuelvac® double skin liner, which is a patented process, is a proven system developed and installed by the specialist storage tank division of Abfad Limited, a Washington-based advanced engineering company.









Fuelvac® can also be installed in Underground Storage Tanks



Internationally Acclaimed Suppliers









Please see our Fuelvac® Installation Process and Hydrochloric Acid Project presentation videos on our websites



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