



Ineos Salt Runcorn, Merseyside

Chemical Processing

Client:

Ineos Salt

Specialist Contractor:

Thelwell Flooring Limited

Products Used:

Atako ATB-300 RC System

Contact:

NCC for Bund Lining

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Case Study

Ineos Salt is the UK's largest manufacturer of vacuum salt based products, which are all produced at their dedicated plant in Runcorn, Cheshire. These salt products include domestic and catering food salts, water softening salts, animal feed salts, de-icing salts, and salts for use in many other different industrial and chemical processes.

The plant engineers were building a new chemical storage tank farm and wanted a highly chemically resistant coating system to protect all of the concrete surfaces from possible salt penetration and to resist all of the different chemicals that could be stored in the tanks for use in the Ineos production processes.



Thelwell Flooring Limited were able to meet all of the project requirements using the ATB-300 RC System, which was applied to all of the prepared horizontal and vertical concrete surfaces, including the floor and walls, plus all of the plinths and upstands in the whole of the new bunded secondary containment area for the tank farm. The ATB-300 RC System is based on vinyl ester resins that provide extremely high chemical resistance to a wide range of aggressive materials, and also provide very good mechanical resistance to abrasion and wear.