



## Ineos Salt Runcorn, Merseyside

**Manufacturing - Chemical Processing**

**Client:**

Ineos Salt

**Specialist Contractor:**

Thelwell Flooring Limited

**Products Used:**

Atako ATB-300 RC System

**Contact:**

**ResinFlooring Site**

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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 floor and wall surfaces from possible salt penetration and to resist all of the different chemicals that could be stored in the tanks for use in the different Ineos production processes.



Thelwell Flooring Limited was able to meet or exceed all of the project requirements using the ATB-300 RC System. This was applied on all of the prepared concrete floor and walls, plus all of the horizontal and vertical concrete surfaces on base plinths and upstands, in the whole of the new reinforced concrete, 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 provides excellent mechanical resistance to any abrasion and wear.