



**Client:**

Ineos Salt Products

**Specialist Contractor:**

Thelwell Flooring Limited

**Products Used:**

Atako VE Resin Systems

**Contact:**

**NCC Resin Flooring**

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## Ineos Salt Runcorn, Merseyside

### Case Study

Ineos Salt is the UK's largest manufacturer of vacuum salt products that are extracted by water injection deep in the mine. These products are all produced at their dedicated plant in Runcorn, Cheshire, and this includes four domestic table salts, catering food salts, animal feed salts, water softening salts and de-icing salts, plus other special salts for many different industrial and chemical processes.

When the Ineos plant engineers were building a new chemical storage tank farm on the Runcorn site, they wanted a highly chemically resistant coating system to protect all the concrete floors and other surfaces from possible salt attack, as well as from all the other chemicals that could be stored in the tanks for use in the various Ineos production processes.

Thelwell Flooring Limited were able to meet all of these Ineos requirements by using an Atako VE resin coating flooring system. This was applied to all of the prepared concrete floors and walls, as well as all the plinths and upstands within the new bunded secondary containment area of the tank farm. The Atako VE resin system is based on special vinyl ester resins that provide coating systems with extremely high chemical resistance against a wide range of aggressive materials, especially strong acids. They also provide very good resistance against mechanical abrasion and wear.

