



## Perstorp AB Warrington

### Chemical Processing

**Client:**

Perstorp AB

**Specialist Contractor:**

Thelwell Flooring Limited

**Products Used:**

Atako ATB-300 GL

**Contact:**

**NCC for Bund Lining**

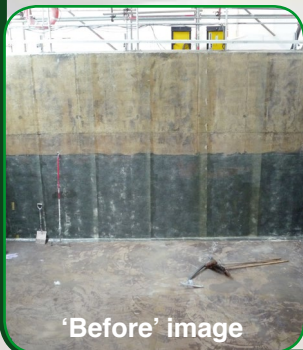
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[www.bundlining.co.uk](http://www.bundlining.co.uk)

## Case Study

From their Warrington Plant, Perstorp AB Group primarily supplies caprolactone based chemical materials and products for use in many other industries. These are key ingredients and raw materials components for many different polyurethane resin products are used in the production of adhesives, resins and paints, as well as for other components and finishing's in the automotive and other industries.

Perstorp's engineers decided to make a full scale refurbishment of one of their 4 metre deep containment tanks, to ensure that it remained watertight and also to ensure the structure was resistant to the highly acidic chemicals involved, as in several areas the existing concrete had been visibly attacked and the surfaces were deteriorating due to this chemical corrosion.



'Before' image

The solution was developed with Thelwell Flooring, who first removed all of the damaged concrete mechanically, followed by additional blast cleaning of the surface. The damaged floors, walls and the sumps were then re-laid / lined with polymer modified concrete and mortars and allowed to harden. Finally the surfaces were all durably protected for the future with the Atako ATB-300 GL System, a highly chemically resistant, vinyl ester based, glass fibre reinforced protection system.