



## Beautiful Basements Case Study Lift Pit Waterproofing - Ashby, Leicestershire

**Client**  
**Waterproofing Designers**

**United Biscuits**  
**Beautiful Basements**

### Background

At the large United Biscuit factory where bagged foods such as crisps and biscuits are produced, a lift pit had been subject to a hydraulic oil leak for around 15 years, with water ingress mixing with the oil to make an incredibly thick and dirty black film on all surfaces.

### Construction Method

Beautiful Basements were brought on board to solve the water ingress problem. All the surfaces were extensively cleaned and prepared ready for waterproofing. In a series of stages the walls and floor were repaired and primed using Köster Aquatecnic waterproofing slurries. The waterproofing consisted of 3 coats of waterproofing slurry and finished with an oil resistant wearing coat to prevent oil breaking the slurry down.

### Waterproofing Method

Type A – Internal Barrier Protection

Two coats of cementitious slurry with SBR additives.

All waterproofing materials were supplied by Köster UK

### Build Programme

12 days



**Basement Build**  
**Conversion**  
**Retro-fit**  
**Waterproofing**

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