



## Canning Factory

### New Bagged Sika Watertight Concrete System

<b>Sika Concrete System:</b>	Bagged Watertight Concrete System, SikaSwell® Jointing System
<b>Contractor:</b>	Havercroft Construction
<b>Concrete Supplier:</b>	Rouse Readimix

# Canning Factory

**Sika** has recently introduced a new powdered version of its **Watertight Concrete** system, which comes in dissolvable bags for ease of use. The bags are simply added to the concrete mix through the back of the ready mix truck at a quantity of one per cubic metre of concrete, prior to leaving the plant. This simple operation is fast and easy and ensures a correct dosage every time.

**Sika Watertight Concrete** powder is a new generation combination admixture which reduces the permeability and increases the workability of the concrete.

The **Sika Watertight Concrete** system is BBA certified, and is currently being used to construct a large watertight sluice and sump in a new canning facility that is being built by Havercroft Construction in Scunthorpe. Cooling oil used in the manufacturing process is



collected and channelled along the sluice for recycling back into the system. It is essential that water from a high local water table is prevented from ingressing and contaminating the oil.

The **Sika Watertight Concrete** system was specified to ensure a long lasting solution with almost no future maintenance. Rouse Readimix from Elsham have supplied around 600 cubic metres of watertight concrete to the project.

Water tightness at all concrete joints is ensured by the installation of **SikaSwell®-2010**, a simple preformed hydrophilic profile that is fixed in place with **Sikaswell®-S2**, a gun applied one part, polyurethane sealant that swells in contact with water.

---

## Sika Concrete Systems

### Specialist Concretes

- Corrosion resistant concrete
- Micro-silica concrete
- Underwater concrete
- Early strength concrete
- Self-compacting concrete

### Admixture Range - premix and precast concrete

- Concrete admixtures
- Mortar admixtures
- Grouting admixtures
- Powdered admixtures

### Watertight Concrete

- Solutions for basements and swimming pools
- Watertight jointing systems
- BBA certified
- 40 year track record



**For further information or to discuss your project requirements**  
E-mail [concrete@uk.sika.com](mailto:concrete@uk.sika.com) or telephone **01707 394444**

**Sika Limited**, Watchmead, Welwyn Garden City, Herts, AL7 1BQ  
Tel: 01707 394444 Fax: 01707 329129 e-mail: [concrete@uk.sika.com](mailto:concrete@uk.sika.com) [www.sika.co.uk](http://www.sika.co.uk)