Sika® WT-100 AU
Water Resisting Concrete Admixture

**Product Description**
Sika WT-100 AU is a liquid water resisting admixture used to reduce the permeability of concrete.

**Uses**
Sika WT-100 AU has been specially formulated to produce high quality watertight concrete.

Sika WT-100 AU can be used for the following:
- Water retaining structures
- Below ground structures
- Swimming pools
- Lift pits
- Tunnels
- Basements
- Parking garages
- Utility / Plant rooms
- Dams
- Waste water treatment structures
- Underground commercial facilities

**Characteristics / Advantages**
- Reduces water absorption
- Reduces water penetration under pressure

**Product Data**

**Form**

**Appearance / Colours**
Pink Liquid

**Packaging**
20 litre, 205 litre, 1000 litre

**Storage**

**Storage Conditions / Shelf-Life**
12 months from date of production if stored in unopened and undamaged original sealed containers protected from moisture at temperatures between +5°C and +30°C.
### Application Details

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<tr>
<th>Consumption / Dosage</th>
<th>1-1.5% by weight of cement</th>
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<tr>
<td>Dispensing</td>
<td>Sika WT-100 AU should be dispensed through suitable calibrated equipment.</td>
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| Application Conditions / Limitations | Sika WT-100 AU should not be added to dry cement.  
Sika WT-100 AU should be added with the mixing water.  
Watertight concrete is only achieved with proper attention to material selection, mix design, batching, placing, compaction and curing. |
| Compatibility | Sika Admixtures:  
- Compatibility information available on request  
- Cements:  
- All cement combinations |
| Notes on Application / Limitations | Support from our Technical Department is recommended.  
The chemical and physical composition of the components, concrete, Sika WT-100 AU and concrete and ambient temperature can affect the setting time of the concrete.  
For maximum resistance to water penetration, it is recommended that a maximum water/cement ratio of 0.45 be applied. |

### Value Base

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

### Legal Notes

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika’s current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms and conditions of sale. Users should always refer to the most recent issue of the Australian version of the Product Data Sheet for the product concerned, copies of which will be supplied on request.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.