

PRODUCT DATA SHEET

Sika® WT-100 AU

Water Resisting Concrete Admixture

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 INFORMATION

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| Packaging | Bulk deliveries, 1000 litre IBC, 205 litre drum and 10 litre container. |
| 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 +35°C. |
| Storage conditions | Store at temperature between 5°C and 35° C, protected from the direct sunlight. |
| Appearance and colour | Pink liquid |
| Density | 1.02 g/cm ³ |
| Recommended dosage | 1%-1.5% by weight of cement |
| Dispensing | Sika® WT-100 AU should be added with the mixing water. Sika® WT-100 AU should not be added to dry mix. |
| Compatibility | Sika® WT-100 AU is compatible with all cement combinations. Sika® WT-100 AU can be used in conjunction with most of the Sika Con- |

crete admixtures. Refer to the local Sika representative for more information.

BASIS OF PRODUCT DATA

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.

FURTHER INFORMATION

Sika® WT-100 AU and concrete and ambient temperature can affect the setting time of the concrete.

IMPORTANT CONSIDERATIONS

Watertight concrete is only achieved with proper attention to material selection, mix design, batching, placing, compaction and curing.

ECOLOGY, HEALTH AND SAFETY

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

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product 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 accordance with Sika's recommendations. 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 user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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Product Data Sheet

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