

## PRODUCT DATA SHEET

# Sika® Antisol®-100 LK

### WATER-DISPERSED, ACRYLIC COPOLYMER BASED CONCRETE CURING COMPOUND

#### DESCRIPTION

Sika® Antisol® 100 LK is a water-dispersed acrylic copolymer based curing compound. It is ready for use and simple to apply. Sika® Antisol® 100 LK will form a thin film, covering the surface of the concrete to prevent premature water loss due to evaporation.

#### USES

Sika® Antisol® 100 LK is sprayed onto newly placed concrete surfaces to form a thin film barrier against premature water loss, without disturbing the normal setting action. Sika® Antisol® 100 LK is suitable where subsequent surface treatments such as screed, protective coating, decorative paint, etc. are required.

#### CHARACTERISTICS / ADVANTAGES

Sika® Antisol® 100 LK provides the following beneficial properties to concrete surfaces:

- Reduces incidence of plastic cracking
- Reduces shrinkage
- Reduces dusting
- Increases frost resistance
- Replaces labour intensive curing methods such as wet-Hessian, watering, etc.
- Can be overcoated without affecting the bonding of the subsequent application (concrete surfaces to be washed prior to overcoating in accordance with normal practice)
- Will not re-emulsify in contact with water therefore allows overcoating even where back pressure of water is expected

#### PRODUCT INFORMATION

<b>Composition</b>	Water-dispersed, acrylic polymer
<b>Packaging</b>	<ul style="list-style-type: none"> <li>▪ 05 L pail</li> <li>▪ 20 L pail</li> <li>▪ 1000 L IBC</li> </ul>
<b>Shelf life</b>	6 months from the date of production
<b>Storage conditions</b>	Stored properly in original, unopened and undamaged sealed packaging in dry conditions. Keep away from direct sunlight.
<b>Appearance and colour</b>	Milky White liquid

#### APPLICATION INFORMATION

<b>Recommended dosage</b>	5 – 6.5 m <sup>2</sup> per litre depending on wind, humidity and temperature conditions
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## BASIS OF PRODUCT DATA

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

## IMPORTANT CONSIDERATIONS

Do not apply Sika® Antisol® 100 LK on contaminated concrete surfaces (mould release agent, oil, stains, etc.) as this can lead to concrete stains and reduce the bond of subsequent coats.

## 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.

## APPLICATION INSTRUCTIONS

### APPLICATION

Sika® Antisol® 100 LK is ready to use. Do not dilute. Stir well before use. Sika® Antisol® 100 LK curing compound can be sprayed, brushed or rolled onto newly placed concrete. Apply as soon as possible after final trowelling when surface water has disappeared (approximately ½ –2 hours depending on ambient conditions). For vertical surfaces, apply immediately after removal of formwork. After application, the area must be protected from rain for at least 2–3 hours. Sika® Antisol® 100 LK is transparent after curing.

### CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened and/or cured material can only be removed mechanically.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

## 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.

**Sika Lanka (Private) Limited**

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Sri Lanka



**PRODUCT DATA SHEET**

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