

PRODUCT DATA SHEET

Sika® Antisol® E-40

Concrete curing compounds

DESCRIPTION

Liquid curing compound for preventing water loss in concrete. Ready for use and simple to apply.

USES

Sika® Antisol® E-40 is sprayed onto newly laid concrete or mortar surfaces to form a thin film barrier against premature water loss. Without disturbance to the normal setting action, the concrete is then allowed to cure and achieve maximum properties.

Sika® Antisol® E-40 is particularly useful in large areas of exposed concrete, such as:

- Concrete roads and highways
- Airport slabs
- Roof decks
- Screeds
- Pre-stressed beams and piers

CHARACTERISTICS / ADVANTAGES

- Reduces incidence of plastic cracking
- Ensure achievement of desired strengths
- Minimises shrinkage

PRODUCT INFORMATION

Packaging	<ul style="list-style-type: none">▪ 200 L drums▪ 1000 L IBC
Appearance / Colour	White liquid
Shelf life	12 months from date of production if stored properly in the original unopened packaging.
Storage conditions	Store in dry conditions protected from direct sunlight and frost.
Density	0.990 ± 0.020
pH-Value	4.0 ± 1.0
Conventional dry material content	10.0 ± 1.0 % (NF EN 480-8)

APPLICATION INFORMATION

Consumption	The rate of coverage depends on wind, humidity, and temperature. As a general guide: 0.10 - 0.25 kg/m ²
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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.

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® E-40 is supplied ready to use and should not be diluted with any forms of solvent. Stir well before use. Sika® Antisol® E-40 is applied in a thin even coat, using spray equipment, onto the fresh concrete immediately after the free surface water has evaporated. After application of Sika® Antisol® E-40, the area must be protected from rain for at least 3 hours.

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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