

PRODUCT DATA SHEET

Sika® Antisol®-102

(formerly MKure 102)

A polymer, water-based, concrete curing compound

DESCRIPTION

Sika® Antisol®-102 is a solvent-free, polymer, water-based emulsion, suitable for spray application to freshly poured concrete.

The resultant film retains sufficient moisture in the concrete to ensure full hydration of the cement; essential for optimum strength development. Membrane-cured concrete is typically harder and exhibits a dust-free surface with a reduced incidence of drying shrinkage cracks.

USES

As a more effective and economical alternative to Hessian, water and polythene curing regimes. Suitable for use on all concrete surfaces.

FEATURES

- Eliminates the need for water
- Single application
- Reduces drying shrinkage
- High curing efficiency
- Reduced labour costs
- Water-based

CERTIFICATES AND TEST REPORTS

Sika® Antisol®-102 meets the requirements of ASTM C309 Type 1 Class A

PRODUCT INFORMATION

Packaging	Sika® Antisol®-102 is available in 210ltr drums.
Shelf life	Shelf life is up to 1 year
Storage conditions	Shelf life is up to 1 year when stored under cover, out of direct sunlight and protected from extremes of temperature.
Appearance and colour	White liquid
Density	Approx. 1.00
Curing conditions	Drying time ASTM C309: at a dosage of 0.2kg/m ² : 2.30 hours 20 minutes at 25°C

APPLICATION INFORMATION

Consumption	The recommended rate of application is 0.2ltr/m ² . This corresponds to that at which Sika® Antisol®-102 has been tested, and at which it attains the claimed degree of curing efficiency. In favorable conditions, such as shaded interior surfaces, adequate curing can be achieved with extended coverage rates.
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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

SUBSTRATE PREPARATION

It is important to ensure the complete removal of the Sika® Antisol®-102 prior to the application of any surface finish or additional treatment.

If renders of greater thickness than 1cm are to be applied, bond tests should be carried out to determine the proposed bonding method and surface preparation that is required.

For floor areas, the curing compound must be removed prior to applying subsequent finishes.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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Product Data Sheet

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