

PRODUCT DATA SHEET

Sika® Antisol® E-125

CONCRETE CURING COMPOUNDS

DESCRIPTION

A liquid curing compound for preventing water loss in concrete.

Complies with A.S.T.M. C 309-94 type I, class A.

USES

Sika® Antisol® E-125 is use in large areas of exposed concrete, and suitable for trafficable surfaces such as :

- Highways
- Runways and taxiways
- Aprons and hard standings
- Roof decks
- Retaining walls
- Pre-stressed beams and piers, etc

CHARACTERISTICS / ADVANTAGES

Sika® Antisol® E-125 provides the following properties :

- Reduces incidence of plastic cracking
- Minimises shrinkage
- Reduces dusting
- Non flammable
- Provides a labour saving method of ensuring all fresh concrete is cured properly

PRODUCT INFORMATION

Composition	Emulsified polyolefins
Packaging	200 kg drum 20 kg can
Appearance / Colour	Liquid / Whitish
Shelf life	9 months from date of production if stored properly in undamaged un-opened, original container.
Storage conditions	Store in dry conditions at temperatures between +5 °C and +30 °C. Protect from direct sunlight and frost.
Density	~1.0 kg/L

TECHNICAL INFORMATION

Specific Advice

Remaining Antisol films have to be removed prior to application of any screed or coating. After application the treated are must be protected from rain for at least 2 – 3 hours.

- To prevent clogging, regular cleaning of jet sprays during application is recommended
 - Sika® Antisol® E-125 can be sprayed using most common spraying equipment
 - Sika® Antisol® E-125 should NOT be overcoated with other coating or treatments. If material is to be applied over the top of surface treated with Sika® Antisol® E-125, sand blasting or solvent treatment is recommended as surface preparation.
 - Early application of Sika® Antisol® E-125 will help prevent plastic shrinkage cracks from occurring by reducing the amount of water evaporating. Concrete curing compounds, however, will not counter the effects of cracking that may occur as a result of long term drying shrinkage. Standard concrete practice must be applied when positioning construction joints and shrinkage control joints.
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APPLICATION INFORMATION

Consumption

0.15 – 0.20 kg/m²

Depending on wind, temperature, humidity and the roughness of concrete surface.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The surface water of the newly laid concrete must have evaporated (between 1/2 to 2 hours, depending on temperature, etc.).

APPLICATION

Stir well before use !

The Sika® Antisol® E-125 has been designed for spray application to the newly laid concrete. A thin film of Sika® Antisol® E-125 is applied to the whole surface using a hand or spray gun.

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.

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 the exact product data and uses.

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.

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
Sika® Antisol® E-125
September 2016, Version 01.01
021405031000000036

SikaAntisolE-125-en-ID-(09-2016)-1-1.pdf