

PRODUCT DATA SHEET

Sika® Antisol® WB

CURING PRIMING/SEALING AND SURFACE HARDENER COMPOUND FOR FRESHLY LAID CONCRETE

DESCRIPTION

Antisol® -WB is a liquid curing compound for preventing the evaporation of mixing water in concrete. It is ready for use and simple to apply. It is un-degradable compound, i.e. it is primer/sealer for another application.

Antisol® -WB complies with ASTM C 309-81 type 1 class A.

1168.
Result : VOC Content 0 g/l

USES

The Antisol® -WB, which is suitable for trafficable surfaces. Antisol® -WB is sprayed onto newly laid concrete surfaces to form a thin barrier against premature water loss. Without disturbance to the normal setting action, the concrete is then allowed to cure and achieve maximum properties.

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

- Highways
- Runways and taxiways.
- Aprons and hard standings.
- Roof decks.
- Pre-stressed beams and piers.
- Irrigation canals/channels.

CHARACTERISTICS / ADVANTAGES

- Reduces incidence of plastic cracking.
- Ensure achievement of desired strengths.
- Minimise shrinkage.
- Reduces dusting.
- Increases frost resistance.
- Alleviates other costly methods such as Hessian - watering.
- Seals, prime & hardness of cement based composition.

APPROVALS / CERTIFICATES

Antisol® -WB has been tested as per SCAQMD Rule

PRODUCT INFORMATION

Composition	Water base, acrylic based polymer
Packaging	5 Kg and 20 kg pails 200 kg drums
Appearance / Colour	White milky liquid
Shelf life	12 months from date of production if stored properly in unopened original packing
Storage conditions	Store free from frost in its unopened drums and under shades.
Density	1.02 ± 0.005 Kg/l

APPLICATION INFORMATION

Consumption	The rate of coverage depends on wind, humidity and temperature. As a general guide: 0.2 – 0.5 kg/m ² .
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APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The surface water of the newly laid concrete must have evaporated (between ½ to 2 hours depending on temperature etc...).

APPLICATION

Stir the Antisol® -WB well before use. The Antisol® -WB has been designed for spray application to the newly laid concrete. A thin film of Antisol® -WB is applied to the whole surface using hand or motor operated spray gun. For large areas and concrete "trains". Application can be carried out by power driven automatic equipment.

FURTHER INFORMATION

Clean all tools and equipment with water.

IMPORTANT CONSIDERATIONS

Antisol® -WB is un-degradable compound, so no necessary to remove it. It can be consider as a primer for another application.

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.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

ECOLOGY, HEALTH AND SAFETY

Safety Instructions

Ecology Do not dispose of into water or soil but according to local regulations.

Transport Non-hazardous.

Safety precautions Contact with eyes, skin or mucous membrane may cause slight irritation.

Protect hands with rubber gloves and eyes with goggles.

Toxicity Non-toxic under relevant health and safety codes.

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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