BUILDING TRUST

PRODUCT DATA SHEET

Sika Antisol® E-15 CPK

Emulsified Paraffin Wax Based Concrete Curing Compound

DESCRIPTION

Sika Antisol® E-15 CPK is a liquid, emulsified paraffin wax based curing compound for preventing water loss in concrete. The product is ready for use and easy to apply. Suitable for use in hot and tropical climatic conditions.

USES

Sika Antisol® E-15 CPK is mainly used for structural concrete surfaces where subsequent surface treatment will not be required.
Sika Antisol® E-15 CPK curing compounds are sprayed onto newly laid concrete surfaces to form a thin film barrier preventing premature water loss, without disturbance of the normal setting action.
The concrete is then allowed to cure and achieve its maximum physical properties.
Sika Antisol® E-15 CPK is particularly useful in large areas of exposed concrete, such as:

- Roof decks
- Retaining walls
- Pre-stressed beams and piers
- Irrigation canals and channels

CHARACTERISTICS / ADVANTAGES

- Reduces incidence of plastic cracking
- Ensures achievement of desired strengths
- Minimises shrinkage
- Reduces dusting
- Eliminates need for other costly methods of curing

APPROVALS / STANDARDS

Sika Antisol® E-15 CPK follows the requirements of ASTM C 309; Type 1; Class A

PRODUCT INFORMATION

Chemical Base	Parrafin wax
Packaging	05 ltr jerry can 20 ltr plastic can 200 ltr drum 1000 ltr IBC Bulk supply in tanker is possible on demand
Appearance / Colour	White liquid (gets clear after drying)
Shelf Life	12 months minimum from production date if stored properly.
Storage Conditions	Store in undamaged, unopened, original sealed packaging in dry conditions at temperatures between +5 °C and +45 °C. Protect from direct sunlight and frost.
pH-Value	≥ 5

Specific gravity	1.00 ± 0.02

APPLICATION INFORMATION

Consumption	~5 - 6 m2/l or 0.16 - 0.19 kg/m2 The rate of coverage depends on wind speed, relative humidity, temperature conditions and surface profile of the concrete.

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.

LIMITATIONS

After application of Sika Antisol® E-15 CPK the treated area must be protected from rain for at least 2 - 3 h. Any remaining Sika Antisol® E-15 CPK curing film has to be removed prior to the application of any subsequent screed or coating.

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 QUALITY / PRE-TREATMENT

Allow the surface water of the newly laid concrete to evaporate between ½ to 2 h depending on temperature etc. before application. Not suitable for applications to dry surfaces.

APPLICATION

Stir the Sika Antisol® E-15 CPK well before use. The Antisol® E- range of curing compounds has been designed for spray application onto newly laid concrete. Apply a thin, even, film of Sika Antisol® E-15 CPK to the whole surface using a hand or motor operated spray gun.
After application clean all equipment and tools with soapy water.

CLEANING OF TOOLS

Clean all equipment and tools with water immediately after use.

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.

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.

Sika Pakistan (Pvt.) Limited
141-CCA Phase IV, DHA
Lahore Punjab 54792
Pakistan
phone: +92 42 3569 4266 - 67
fax: +92 42 3569 4268
http://pak.sika.com/

Sika Pakistan (Pvt.) Limited
141-CCA Phase IV, DHA
Lahore Punjab 54792
Pakistan
phone: +92 42 3569 4266 - 67
fax: +92 42 3569 4268
http://pak.sika.com/