

Antisol®-EP (TI)

Epoxy resin based concrete curing compound

| | |
|--|--|
| Product Description | Epoxy resin based, 2-component, aqueous concrete curing compound. Forms a colour less film. Ready for use and simple to apply. |
| Uses | Complies with ASTM C 309-89 Class B, BS 7542 -1992 Antisol® EP (TI) curing compound is sprayed or roller applied on newly laid concrete surface to form a thin film barrier against premature water loss. It cures the concrete without disturbing setting time. Antisol® EP(TI) is particularly useful for <ul style="list-style-type: none">■ Highways■ Runways■ Concrete segments■ Roof decks■ Retaining walls |
| Characteristics / Advantages | Antisol® EP(TI) provides the following beneficial properties to concrete surface <ul style="list-style-type: none">■ Reduces incidence of plastic cracking■ Acts as concrete curing compound■ Helps to achieve strength■ Reduces dusting |
| Test | |
| Approval Standard | ASTM C 309-89 Class B, BS 7542 -1992 |
| Product Data | |
| Form | |
| Appearance / Colours | Free flow liquid aqueous dispersion |
| Packaging | 14 kg |
| Storage | |
| Storage Conditions / Shelf-Life | 6 months from date of production if stored properly in unopened original packaging. Protect from frost. |
| Technical Data | |
| Relative Density | ~0.85 kg/l at 30°C |



System Information

Application Details

Consumption / Dosage 0.10 to 0.20 kg/m² depending on wind, humidity and temperature. Actual dosage to be finalised on the basis of site trials.

Application Method/ Tools Antisol®-EP (TI) has been designed for spray application to the newly laid concrete once the surface water has evaporated. A thin layer of Antisol®-EP (TI) is then applied to the whole surface using a hand operated spraygun. For large areas application can be done by power driven automatic equipment. Stir well before use. After application the area concerned must be protected from rain for at least 2-3 hours.

Cleaning of Tools Clean all tools and application equipment with petrol immediately after use.

Value Base 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.

Health and Safety Information For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet 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.



Sika India Pvt. Ltd.
Commercial Complex II
620, Diamond Harbour Road
Kolkata, 700 034, India

Phone +91 33 2447 2448/2449
Telefax +91 33 2397 8688
ind.sika.com
info.india@in.sika.com