

Product Data Sheet
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Antisol®-White (IN)

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Acrylic resin based white pigmented curing compound

Product Description	A ready to use, liquid curing compound based on acrylic resin and also White Pigmented to substantially increase light reflectance to effectively prevent premature water loss from the concrete both due to heat of hydration and sunlight. Antisol®-White (IN) conforms to ASTM C 309-89 Type II Class B
Uses	Antisol®-White (IN) is sprayed or brush applied on to newly laid concrete surfaces to form a thin film barrier against premature water loss and thereby promote total cement hydration. It is particularly recommended for large areas of exposed concrete such as : <ul style="list-style-type: none">■ Highways■ Runways and taxiways■ Aprons and hard standings■ Roof decks■ Canals linings■ Curing any type of structure in a region where water is scarce, conventional curing methods is difficult to adopt and speed of construction is the main essence
Characteristics / Advantages	Antisol®-White (IN) provides the following benefits : <ul style="list-style-type: none">■ Prevents premature water loss■ Reduces incidence plastic cracking■ Ensures achievement of designed strengths■ Minimises shrinkage■ Reduces surface dusting■ Eliminates conventional methods of curing such as hessian-watering, etc
Test	
Approval Standard	ASTM C 309-89 Type II Class B
Product Data	
Form	
Appearance / Colours	White liquid
Packaging	5 Litre and 20 Litre Pack
Storage	
Storage Conditions / Shelf-Life	12 months from date of production if stored properly in unopened original packaging. Protect from direct sunlight.
Technical Data	
Chemical Base	Acrylic Resin



Specific Gravity	0.94 ± 0.02 kg/l at 30°C
Loss of Water	< 0.55 Kg/m ² in 72 hours (As per ASTM C156)
System Information	
Application Details	
Consumption / Dosage	0.15 to 0.2 kg/m ² depending on wind, humidity and temperature. Actual dosage to be finalised on the basis of site trials.
Application Method/ Tools	Stir Antisol [®] -White (IN) well before application. Apply uniformly on to the newly laid concrete as soon as the surface water evaporates. Apply preferably using low pressure sprayer uniformly on concrete surface. Brush/Roller application could consume more Antisol [®] -White (IN) due to the very nature of the application.
Cleaning of Tools	Clean all tools and application equipment with solvent 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.



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