

**Technical Data Sheet**  
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**Antisol® S**

## Antisol® S

### Curing Compounds

<b>Description</b>	A liquid curing compound for the prevention of premature water loss in concrete
<b>Use</b>	Antisol S is applied to fresh concrete surfaces to form impervious membrane which protects the concrete from rapid water evaporation during initial curing stages.  Antisol S is particularly useful in: <ul style="list-style-type: none"> <li>■ Buildings</li> <li>■ Manufacturing industries</li> </ul>
<b>Advantages</b>	Antisol S provides the following beneficial properties to concrete surfaces: <ul style="list-style-type: none"> <li>■ Reduces incidence of plastic shrinkage</li> <li>■ Reduces dusting</li> <li>■ As a concrete curing system which subsequent surface treatments or paints are to be applied</li> </ul>
<b>Coverage</b>	0.15 – 0.20 kg/m <sup>2</sup> . Depending on wind, temperature, humidity and the roughness of concrete surface.

#### Instruction For Use

##### Surface Conditions

##### Vertical Surfaces

After striking shutters dampen down the concrete thoroughly with fresh water allow the surface water to drain off then apply Antisol S either with standard spray equipment or a lambs wool roller (spray applications are preferred for full coverage). Observe that the surface is fully wetted. Where a highly durable abrasion resistant surface is required, i.e. in severe exposure conditions, apply a further coat of Antisol S after 3 days. Subsequent surfacing systems can be applied after 7 days.

##### Horizontal Surfaces

Apply Antisol S with spray equipment or a lambs wool roller immediately after final trowelling when all bleed water has disappeared. Ensure full surfaces wetting and apply not less than the coverage specified below

#### Technical Data

<b>Type</b>	Sodium Silicate
<b>Color</b>	Transparent
<b>Specific Gravity</b>	Approx 1.0 kg/ltr
<b>Shelf Life</b>	1 year if stored properly in unopened original container
<b>Storage</b>	Dry, cool, shaded place
<b>Packaging</b>	220 kg drum 20 kg can

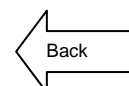


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## Important Notes

- To prevent clogging, regular cleaning of jet sprays during application is recommended
- Antisol S can be sprayed using most common spraying equipment.
- Early application of Antisol S will help reduce 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 apply when positioning construction joints and shrinkage control joints.

## Handling Precautions:

- Avoid contact with skin, eyes and avoid breathing it's vapour
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly
- If in eyes open and flood with warm water. Seek medical attention without delay
- A full Material Data Sheet is available from Sika on request.

## Legal Notes

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