

## 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.<br><br>Antisol S is particularly useful in:<br><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:<br><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> .<br>Depending on wind, temperature, humidity and the roughness of concrete surface.                                                                                                                                                                                                  |

#### Instruction For Use

##### Surface Conditions

##### Vertical Surfaces

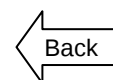
After striking shutters dampen down the concrete thoroughly with fresh water allow the surface water to drain off then apply Antisol S either with standard spray equipment or a lambs wool roller (spray applications are preferred for full coverage). Observe that the surface is fully wetted. Where a highly 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. 1.1 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<br>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

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 product 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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