

## PRODUCT DATA SHEET

# Sika® Antisol® A-4 White

Water dispersed, acrylic copolymer based white pigmented concrete curing compound

### DESCRIPTION

Sika® Antisol® A-4 White is a water dispersed acrylic copolymer based white pigmented curing compound. It is ready to use and simple to apply. Sika® Antisol® A-4 White will form a thin film, covering the surface of the concrete to prevent premature water loss due to evaporation.

### USES

Sika® Antisol® A-4 White is sprayed on to newly laid concrete surfaces to form a thin film barrier against premature water loss, without disturbing the normal setting action.

No need to remove Sika® Antisol® A-4 White from concrete surface for subsequent application of acrylic water based paints, cement plasters, gypsum plaster, tile adhesives etc.

We recommend to conduct compatibility test between Sika® Antisol® A-4 White and subsequent application material before start of application of Sika® Antisol® A-4 White.

### CHARACTERISTICS / ADVANTAGES

Sika® Antisol® A-4 White provides the following beneficial properties to the concrete surfaces:

- Reduces incidence of plastic cracking
- Reduces shrinkage
- Reduces surface dusting
- Eliminates expensive methods of curing such as hessian-watering, etc.

### APPROVALS / STANDARDS

ASTM C309 Type 2, Class B

### PRODUCT INFORMATION

<b>Chemical base</b>	Water-dispersed, acrylic copolymer
<b>Packaging</b>	230kg Drum
<b>Appearance / Colour</b>	Milky white liquid/ White lump free liquid
<b>Shelf life</b>	6 months from date of production if stored properly in undamaged unopened, original sealed packaging
<b>Storage conditions</b>	Store in dry conditions at temperatures between +10°C and +40°C. Protect from direct sunlight and frost.
<b>Density</b>	~1.03 kg/l at 25°C

## APPLICATION INFORMATION

### Consumption

5 to 6.5 m<sup>2</sup> per liter depending on wind, humidity and temperature condition. Actual dosage to be finalised on the basis of site trials.

## 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.

## IMPORTANT CONSIDERATIONS

Do not apply Sika® Antisol® A-4 White on contaminated concrete surfaces (mould release agent, oil, stains, etc.) as this can lead to concrete stains and peel off of the curing compound layer. Excess quantity applied on very smooth concrete surfaces, can lead to peel off of curing compound.

## 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 Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### APPLICATION

Sika® Antisol® A-4 White is ready to use. Do not dilute. Stir well before use.

Sika® Antisol® A-4 White curing compound can be applied by a sprayer, brush or paint roller.

For maximum beneficial effect, it should be applied immediately after disappearance of the surface water sheen following final finishing on horizontal surfaces. For vertical surfaces, apply immediately after removal of formwork.

Apply single coat in two applications at right angles to each other to ensure uniform and more complete coverage.

After application, the area must be protected from rain for at least 2-3 hours.

## LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product 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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