

PRODUCT DATA SHEET

Sika® Antisol 4 White Super

Water dispersed, acrylic copolymer based white pigmented concrete curing compound

DESCRIPTION

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

USES

Sika® Antisol 4 White Super is applied on to newly laid concrete surfaces and vertical surface immediately after removal of formwork to form a film barrier against premature water loss, without disturbing the normal setting action.

Water based acrylic paints, gypsum plasters, cement plasters etc. can be applied over it without removing.

CHARACTERISTICS / ADVANTAGES

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

- Reduces incidence of plastic cracking
- Reduces shrinkage
- Reduces surface dusting
- Eliminates expensive methods of curing

APPROVALS / STANDARDS

ASTM C309 Type 2, Class B

PRODUCT INFORMATION

Chemical base	Water-dispersed, acrylic copolymer
Packaging	230/255 kg drum
Shelf life	6 months from date of production if stored properly in undamaged unopened, original sealed packaging.
Storage conditions	Store in dry conditions at temperatures between $+10^{\circ}$ C and $+40^{\circ}$ C. Protect from direct sunlight and frost.
Appearance / Colour	Milky white liquid
Density	~1.12 kg/l at 25ºC

APPLICATION INFORMATION

Consumption	5 to 6.5 m2 per liter depending on wind, humidity and temperature, sur-
	face conditions. Actual dosage to be finalised on the basis of site trials.

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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.

USES

Do not apply Sika® Antisol 4 White Super on contaminated concrete surfaces (mould release agent, oil, stains, etc.) as this can lead to debonding of curing compound and concrete stains.

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 4 White Super is ready to use. Do not dilute. Stir well before use

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

For maximum beneficial effect, it should be applied immediately after the 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.

MAINTENANCE

CLEANING

Clean all tools and application equipment with water immediately after use.

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Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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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