

Sika® Antisol® A4

Water dispersed, acrylic copolymer based concrete curing compound

Product Description

Sika® Antisol® A4 is a water dispersed acrylic copolymer based curing compound. It is ready to use and simple to apply. Sika® Antisol® A4 will form a thin film, covering the surface of the concrete to prevent premature water loss due to evaporation.

Uses

Sika® Antisol® A4 is sprayed on to newly laid concrete surfaces to form a thin film barrier against premature water loss, without disturbing the normal setting action. Sika® Antisol® A4 is suitable where subsequent surface treatment with acrylic paints and polymer modified mortar or plaster etc. are required.

Characteristics / Advantages

Sika® Antisol® A4 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.

Product Data

Form

Appearance / Colours Milky white liquid

Packaging 100kg, 230kg

Storage

Storage Conditions / Shelf-Life 6 months from date of production if stored properly in unopened original packaging at +40 to +10°C. Protect from frost and direct sun light.

Technical Data

Chemical Base Water-dispersed, acrylic copolymer

Relative Density ~ 1.01 kg/l @ 25°C

Construction

System Information

Application Details

Consumption / Dosage 5 to 6.5 m² per liter depending on wind, humidity and temperature condition. Actual dosage to be finalised on the basis of site trials.

Application Method/ Tools Sika® Antisol® A4 is ready to use. Do not dilute. Stir well before use.
Sika® Antisol® A4 curing compound can be sprayed, brushed or rolled onto newly placed concrete. Apply as soon as possible after final trowelling when surface water has disappeared.
For vertical surfaces, apply immediately after removal of formwork.
After application, the area must be protected from rain for at least 2-3 hours.

Notes on Application/Limitations Sika® Antisol® A4 is transparent after curing.
Do not apply Sika® Antisol® A4 on contaminated concrete surfaces (mould release agent, oil, stains, etc.) as this can lead to concrete stains and reduce the bond of subsequent coats

Cleaning of Tools Clean all tools and application equipment with water 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.