

PRODUCT DATA SHEET

Sika® Antisol® WB IQ

CURING COMPOUND / PRIMER / SEALER & SURFACE HARDENER FOR FRESHLY LAID CONCRETE

DESCRIPTION

Sika® Antisol® WB IQ is a ready to use, solvent free, water based liquid curing compound for preventing the evaporation of mixing water in concrete.

USES

Sika® Antisol® WB IQ is suitable for:

- Residential or commercial projects.
- Interior floors.
- Exterior hardscapes.
- Screed.
- Concrete for traffic areas e.g. Roads, airfields and external paving.
- Horizontal concrete surfaces.
- Vertical concrete surfaces.
- Use in higher ambient temperatures, strong sunlight, wind movement as well as in low humidity.

CHARACTERISTICS / ADVANTAGES

- Forms stable film on the surface to provide excellent curing and sealing properties.
- Blocking the surface pores of the concrete.
- Eliminates need for other costly methods of curing.
- Ensure achievement of desired strengths.
- Reduces the potential for plastic cracking.
- Minimized excessive surface shrinkage.
- Improves the surface strength, abrasion resistance, and durability of the concrete.
- Increases frost resistance.
- Reduces dusting.
- Cured film acts as primer between concrete surface and coating material.

PRODUCT INFORMATION

Composition	Water base, acrylic based polymer
Packaging	1000 Kgs IBC 20 kg Canister
Shelf life	12 months from date of production if stored properly in undamaged unopened, original sealed packaging.
Storage conditions	In dry conditions at temperatures between +5°C and +35°C. Protect from direct sunlight. It requires recirculation when held in storage for extended periods.
Appearance and colour	White liquid
Density	1.005 ± (0.01) g/cm ³
pH-Value	6 - 8

APPLICATION INFORMATION

Consumption

The rate of coverage vary with surface texture and porosity, ambient and surface temperatures, method of application. As a general guide: 0.2 – 0.5 kg/m².

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.

FURTHER INFORMATION

Clean all tools and equipment with water.

IMPORTANT CONSIDERATIONS

Sika® Antisol® WB IQ is un-degradable compound, so no necessary to remove it. It can be consider as a primer for another application.

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 Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Apply Sika® Antisol® WB IQ in a uniform film to horizontal surfaces as soon as the surface water disappears and the surface cannot be marred by walking applicator. On vertical surfaces, apply promptly after the forms are removed.

APPLICATION

Stir Sika® Antisol® WB IQ well before use.
Do not dilute or mix with any other liquid or chemical.
Sika® Antisol® WB IQ has been designed for spray application to the newly laid concrete.
A thin film of Sika® Antisol® WB IQ is applied to the whole surface using hand or motor operated spray gun.

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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