

## PRODUCT DATA SHEET

# Sika® Antisol®-250 W

### Water-Based Curing Compound for Concrete Surfaces

#### PRODUCT DESCRIPTION

Sika® Antisol®-250 W is a water-based, VOC compliant, non-yellowing, curing compound for Sika® repair materials or newly poured concrete surfaces. This is an emulsified latex-based compound specifically designed to meet the moisture retention properties of ASTM C-309 standard.

#### USES

Sika® Antisol®-250 W is formulated for curing uncolored concrete, integrally colored concrete, and color hardened (shake-on) concrete, stamped or stenciled concrete, and cementitious overlays. It is suitable for residential or commercial projects, interior floors, exterior hardscapes, and vertical surfaces. To be used with SikaQuick®, SikaCrete®, SikaRepair®, and SikaTop® repair materials or freshly placed concrete.

#### CHARACTERISTICS / ADVANTAGES

- Water-based compound and ready-to-use.
- Minimized excessive surface shrinkage.
- Reduces the potential for plastic cracking.
- Excellent compatibility with Sika® repair mortars.
- Improves the surface strength, abrasion resistance, and durability of the concrete.

#### PRODUCT INFORMATION

<b>Packaging</b>	5 US gallons (19.0 L)
<b>Appearance / Color</b>	Wet: milky white Dry: clear
<b>Shelf Life</b>	12 (twelve) months, when stored in original, unopened containers
<b>Storage Conditions</b>	Dry storage, between 60°-80°F. Do not use material that has been frozen.

#### APPLICATION INFORMATION

<b>Coverage</b>	Coverage rates vary with surface texture and porosity, ambient and surface temperatures, method of application. The following coverage rates are approximate for broom finish concrete surfaces: 200 sq. ft./gal. (4.9 m <sup>2</sup> /L)
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## APPLICATION INSTRUCTIONS

### SURFACE PREPARATION

Apply Sika® Antisol®-250 W 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. Promptly clean application equipment with soap and water following use. Handle and dispose of cleaning residue properly.

### APPLICATION

Hand mix Sika® Antisol®-250 W before using. Do not dilute or mix with any other liquid or chemical. It may be applied using a roller, hand pump sprayer, or an airless sprayer. If using a roller, a non-shed roller with 1/4"-1/2" nap length is recommended. The nap length of the roller will depend on the surface porosity and texture of the concrete. Best results are obtained when product is applied at substrate temperatures in excess of 50°F (10°C). Do not apply at or below 45°F (7°C) or when such temperatures are expected within 12 hours following application. Control interior environment to prevent condensation from forming on the surface prior to sealing and before the sealer has become tack free. Do not apply if there are concerns with the quality of the color or finish of the concrete, until those concerns are adequately addressed.

When using a sprayer, apply material with a fan pattern nozzle. Spray equipment should be clean and in good working condition. Hand pump sprayers must be capable of delivering moderately viscous liquids. Maintain a wet edge and avoid excessive overlaps of material. Care must be taken to protect adjacent areas from over spray.

### LIMITATIONS

After application and drying, Sika® Antisol®-250 W may slightly darken the concrete, and will have a slight gloss finish. It is strongly recommended to test on small area to confirm appearance prior to beginning full application. Sika® Antisol®-250 W may take longer to dissipate if overapplied or has had limited exposure to UV light.

## BASIS OF PRODUCT DATA

Dry Time: Drying times will vary depending upon wet film thickness, surface texture and porosity, ambient and surface temperatures, humidity, At 70°F, approximate dry times: 45 minutes

## OTHER RESTRICTIONS

See Legal Disclaimer.

## ENVIRONMENTAL, HEALTH AND SAFETY

### LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD**

**BY OTHERS.**

Sale of Sika products are subject to the Terms and Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

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