

# Antisol®-A

## Water-dispersed, acrylic copolymer based concrete curing compound

Construction

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### Product Description

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

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### Uses

Antisol®-A is sprayed onto newly placed concrete surfaces to form a thin film barrier against premature water loss, without disturbing the normal setting action. Antisol®-A is suitable where subsequent surface treatments such as screed, protective coating, decorative paint, etc. are required.

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### Characteristics / Advantages

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

- Reduces incidence of plastic cracking
- Reduces shrinkage
- Reduces dusting
- Increases frost resistance
- Replaces labour intensive curing methods such as wet-Hessian, watering, etc.
- Can be overcoated without affecting the bonding of the subsequent application (concrete surfaces to be washed prior to overcoating in accordance with normal practice)
- Will not re-emulsify in contact with water therefore allows overcoating even where back pressure of water is expected
- Tested for use in contact with drinking water

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### Product Data

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#### Form

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**Appearance / Colour** Milky White liquid

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**Packaging** 20 litre pails and 200 litre drums

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#### Storage

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**Storage Conditions / Shelf Life** 6 months from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions. Keep away from direct sunlight.

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#### Technical Data

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**Chemical Base** Water-dispersed, acrylic polymer

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## System Information

### Application Details

**Coverage** 5 – 6.5 m<sup>2</sup> per litre depending on wind, humidity and temperature conditions

### Application Instructions

**Application Method / Tools** Antisol<sup>®</sup>-A is ready to use. Do not dilute. Stir well before use.  
 Antisol<sup>®</sup>-A 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 (approximately ½ - 2 hours depending on ambient conditions).  
 For vertical surfaces, apply immediately after removal of formwork.  
 After application, the area must be protected from rain for at least 2 - 3 hours.

**Cleaning of Tools** Clean all tools and application equipment with water immediately after use. Hardened and/or cured material can only be removed mechanically

**Notes on Application / Limitations**

- Antisol<sup>®</sup>-A is transparent after curing
- Do not apply Antisol<sup>®</sup>-A on contaminated concrete surfaces (mould release agent, oil, stains, etc.) as this can lead to concrete stains and reduce the bond of subsequent coats

**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 (available on request) containing physical, ecological, toxicological and other safety-related data.

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