

**CHEMILINK**  
ZERO WASTE ENGINEERING

# CHEMILINK™ SS-281

## Polymer Based Concrete Curing Compound

### Description

Chemilink™ SS-281 is a special formulation of polymer modified curing agent with good alkaline resistance. When applied at the correct rate and not over applied so that a thick glossy film is evident bonding problems for oncoming coatings or tapestry work will not occur. In this case SS-281 does not have to be removed prior to any further application of oncoming coats. Chemilink™ SS-281 prevents concrete from rapid drying out or surface burning caused by excessive sun or wind. Chemilink™ SS-281 prevents shrinkage cracks and other surface damage and prevents the need for keeping the concrete wet during the first few weeks which would automatically lead to increased labour costs. Chemilink™ SS-281 will remain intact for a long period and will provide a suitable base for many surface finishes.

### Advantages

- Ready to use;
- Solvent free;
- Applicable by brush, roller or spray technique;
- Plasters can be applied without the removal of this curing compound.
- However, a bonding slurry should firstly be applied prior to plastering;
- Chemilink™ SS-281 can be over-coated with one component paints;
- Avoids shrinkage, cracks, etc;
- Protects fresh concrete against untimely drying out.

### Technical Data

- Specific Gravity: 1.01
- Consumption: 150 – 200g/m<sup>2</sup>
- Application: > 5°C
- Water Retentivity (ASTN C156): < 0.55kg/m<sup>2</sup> in 72 hour
- Dry to touch time (ASTM C309) < 4 hour

### Surface Preparation

The substrate should be solid, clean and free from dust, grease and loose materials.

### Mixing

For use by Chemilink™ SS-281 itself, stirring the contents well before use. Do not mix anything else with Chemilink™ SS-281.

### Placing

Apply Chemilink™ SS-281 by brush or normal spraying machine. In order to guarantee an even coat the spraying nozzle should be approx. one meter from the concrete surface during application.

### Package and Coverage

Package: 20kg/jerrycan or 200kg/drum  
Coverage: 150-200g/m<sup>2</sup>

### Storage

Chemilink™ SS-281 has a shelf life of 12 months if stored in a cool and dry place in original containers

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*Our technical advice on the uses of our materials is given without obligation. The buyer is responsible for the application and processing of our products, and he is also liable for observing any third party rights. Technical data concerning our products are typical values.*

## CHEMILINK™ TECHNOLOGIES & PRODUCTS

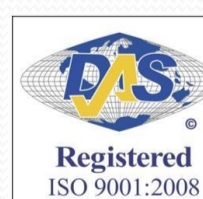
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