



## TECHNICAL DATA SHEET

# KEIM SOLDALIT®-FIXATIV

## 1. PRODUCT DESCRIPTION

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KEIM Soldalit-Fixativ is a silicate thinner and primer based on a completely new binder combination of silica sol and water glass. KEIM Soldalit-Fixativ is awarded with Cradle to Cradle Certified® Silver and C2C Certified Material Health Certificate™ Gold.

## 2. FIELD OF APPLICATION

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KEIM Soldalit-Fixativ serves as thinner for KEIM Soldalit and KEIM Soldalit-Grob. When processing KEIM Contact-Plus with subsequent KEIM Soldalit coatings, KEIM Contact-Plus can also be thinned with KEIM Soldalit-Fixativ, if necessary. In addition, KEIM Soldalit-Fixativ can be used as a primer on highly absorbent substrates or partial areas such as touch-up areas.

## 3. PRODUCT PROPERTIES

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- C2C Certified Material Health Certificate™ Gold
- permeable
- microporous
- absolutely UV-resistant
- highly weather-resistant
- fire behaviour: non-flammable
- no solvents added
- no plasticisers added
- low-odour

### MATERIAL CHARACTERISTICS:

- Density: approx. 1.0 - 1.1 g/cm<sup>3</sup>
- Organic content: ≤ 5 %
- pH value: approx. 11

### COLOUR SHADES:

milky, bluish

## 4. APPLICATION INSTRUCTIONS

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### SUBSTRATE PREPARATION:

The substrate must be dry, sound, free from chalking, clean and dust-free. Loose parts of existing coatings must be removed mechanically or by high-pressure water jetting. Defective areas must be filled and texture-matched using a suitable repair material. Any sintered layers on new renders must be removed with KEIM Fluat-10 according to instructions. New render areas (repairs) are generally to be pretreated with KEIM Fluat-10 according to the specifications in the Technical Data Sheet. Highly absorbent surfaces must be primed with KEIM Soldalit-Fixativ.

### APPLICATION CONDITIONS:

Ambient and substrate temperature ≥ 5 °C during application and drying. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

### PREPARATION OF MATERIAL:

## TECHNICAL DATA SHEET – KEIM SOLDALIT®-FIXATIV

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### CONSUMPTION:

approx. 0,15 L/m<sup>2</sup> for application as primer.

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

### APPLICATION:

As primer: KEIM Soldalit-Fixativ Apply undiluted.

As a thinner in the primer coat: Normally, stir ≤ 5 % into the base coat KEIM Soldalit, KEIM Soldalit-Grob or Contact-Plus.

As a thinner for highly absorbent substrates: KEIM Soldalit-Fixativ Depending on the absorbency of the substrate, stir into the base coat up to ≤ 10 % with KEIM Soldalit, KEIM Soldalit-Grob or KEIM Contact-Plus.

### DRYING TIME:

### CLEANING OF TOOLS:

Clean immediately with water.

## 5. PACKAGING

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Container content	Unit of measure	Quantity on pallet	Type of container
20	L	24	jerry can
5	L	96	jerry can

## 6. STORAGE

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max. storage time	Storage conditions
12 months	cool frost-free keep container tightly sealed.

Material residues from opened containers should be refilled into smaller containers to keep the air space in the bucket as low as possible.

## 7. DISPOSAL

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For disposal information refer to section 13 of the safety data sheet.

Waste code: 06 02 99

## 8. SAFETY INSTRUCTIONS

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Please, refer to the Material Safety Data Sheet. EU limit value for this product (Cat. A/h): 30 g/l.

This product contains: 0 - 1 g/l VOC.

### 9. GENERAL INFORMATION

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Please note:

Material residues from opened containers should be refilled into correspondingly smaller containers in order to keep the air content in the bucket as low as possible.

Cover surfaces not to be treated, especially glass, ceramics and natural stone. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

Mixing with products not part of the system or other foreign additives is not permitted.

### 10. CERTIFICATES & QUALITY SEALS

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The stated values and properties are the result of extensive development work and practical experience. Our recommendations for application, whether given verbally or in writing, are intended to provide assistance in the selection of our products and do not establish a contractual relationship. In particular, they do not release the purchaser and processor from the obligation to convince themselves of the suitability of our products for the intended application with due care, which is general practice in trade and crafts. The general rules of construction technology must be observed. We reserve the right to make modifications to improve the product or its application. This edition supersedes all earlier editions.