



## TECHNICAL DATA SHEET

# KEIM CONTACT-PLUS

## 1. PRODUCT DESCRIPTION

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KEIM Contact-Plus is a highly filled, fibre-reinforced renovation primer coating (dispersion silicate paint according to DIN 18363 para. 2.4.1) with pure acrylic additive, glass fibres and high-quality fillers in balanced grain sizes and grain shapes. KEIM Contact-Plus is ideally suited for crack filling and levelling. KEIM Contact-Plus is awarded with Cradle to Cradle Certified® Silver and C2C Certified Material Health Certificate™ Gold.

## 2. FIELD OF APPLICATION

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KEIM Contact-Plus is used to bridge load-bearing, organically bound old coatings for KEIM dispersion silicate paints, e.g. if they cannot be stripped for environmental or other reasons. Plasto-elastic old coatings and those susceptible to saponification (e.g. certain oil-based paints) are excluded. On mineral substrates or organic old coatings, KEIM Contact-Plus shows an optimal crack-bridging and slurring effect (for shrinkage and hairline cracks up to 0.5 mm) due to the selected fibre components and fillers. Existing different surface structures can be levelled with KEIM Contact-Plus.

## 3. PRODUCT PROPERTIES

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- crack-filling
- structure-equalising
- equalising
- non-film forming
- fiber-reinforced
- adhesion-promoting
- Cradle to Cradle Certified®-Certificate Silver
- C2C Certified Material Health Certificate™ Gold
- absolutely UV-resistant
- fire behaviour: non-flammable

### MATERIAL CHARACTERISTICS:

- Density: approx. 1,6 - 1.8 g/cm<sup>3</sup>
- pH value: approx. 11
- Maximum grain size: 0.5 mm

### CLASSIFICATION:

- Diffusion-equivalent air layer thickness (sd-value): ≤ 0,02 m

### COLOUR SHADES:

white

## 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 Ätzflüssigkeit (lime remover) according to

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instructions. New render areas (repairs) are generally to be pretreated with KEIM Ätzflüssigkeit (lime remover) according to the specifications in the Technical Data Sheet.

### APPLICATION CONDITIONS:

Ambient and substrate temperature  $\geq 5$  °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.

### APPLICATION:

KEIM Contact-Plus Always apply undiluted with a brush evenly in a criss-cross pattern on non-absorbent substrates. Dilute with max. 10 % and following products on absorbent substrates: KEIM Fixativ, KEIM Soldalit-Fixativ, KEIM Spezial-Fixativ, KEIM Concretal-Fixativ.

### COATING SYSTEM:

KEIM Contact-Plus must always be overcoated with one or two subsequent coats, e.g. KEIM Granital, KEIM Soldalit or KEIM Concretal-W.

For light colour shades (price group I), one covering final coat, undiluted, is usually sufficient.

For darker colour shades (price group II), two subsequent coats are required, e.g.:

Intermediate coat:

with diluted Granital (max. 2 l KEIM special fixative (Spezial-Fixativ) per 10 kg)

Final coat:

with KEIM Granital, undiluted.

KEIM Contact-Plus can be tinted with KEIM Granital, KEIM Soldalit, KEIM Concretal-W or KEIM colour concentrates up to 10% addition.

### CONSUMPTION:

approx. 0,4-0,5 kg/m<sup>2</sup>

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

### CLEANING OF TOOLS:

Clean immediately with water.

## 5. PACKAGING

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Container content	Unit of measure	Quantity on pallet	Type of container
25	kg	24	bucket
5	kg	70	bucket

## 6. STORAGE

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

## 7. DISPOSAL

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

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### EC WASTE CODE:

Waste code: 08 01 12

## 8. SAFETY INSTRUCTIONS

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Please, refer to the Material Safety Data Sheet.

## 9. GENERAL INFORMATION

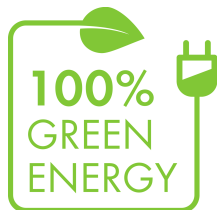
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Cover surfaces not to be treated, especially glass, ceramics and natural stone. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water.

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.