



TECHNICAL DATA SHEET

KEIM FIXATIV

1. PRODUCT DESCRIPTION

KEIM Fixativ is a binder, thinner and fixative made of pure, liquid potassium silicate for KEIM mineral paint coatings of highest durability. KEIM Fixativ is awarded with Cradle to Cradle Certified® Silver and C2C Certified Material Health Certificate™ Gold.

2. FIELD OF APPLICATION

KEIM Fixativ serves as a binder and thinner for the purely silicate, two-component colour systems KEIM Purkristalat and KEIM decorative paint and as a thinner for KEIM Unikristalat. KEIM Fixativ can also be used for diluting in the KEIM Granital system and KEIM Quarzil system. Diluted KEIM Fixativ can be used to regulate or reduce the absorbency of highly absorbent mineral substrates or to fix and consolidate sanding mineral substrates.

3. PRODUCT PROPERTIES

- silicifies insolubly with the substrate
- non-film forming
- environmentally friendly
- sound in terms of building biology
- solidifying
- high binding force
- low environmental impact
- mineral
- Cradle to Cradle Certified®-Certificate Silver
- C2C Certified Material Health Certificate™ Gold
- highly permeable
- extremely weather-resistant
- absolutely UV-resistant
- anti-fungal and anti-algae thanks to natural alkalinity
- resistant against industrial emissions
- solvent-resistant
- fire behaviour: non-flammable
- without organic additives
- odourless

MATERIAL CHARACTERISTICS:

- Density: approx. 1,1 - 1.2 g/cm³
- pH value: approx. 11

COLOUR SHADES:

clear, yellowish

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be sound, solid, dry, clean and free from dust and grease.

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APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying must be ≥ 5 °C.

APPLICATION:

For priming highly absorbent and / or sanding substrates:
KEIM Fixativ 1:1 or 1:2 diluted with Water, apply with a brush.

For mixing KEIM Purkristalat paint or KEIM decorative paints:
Mix 5 kg colour powder into 4 litres KEIM Fixativ.

For diluting KEIM Purkristalat paint, KEIM Unikristalat, KEIM decorative paints, KEIM Granital or KEIM Quarzil:
siehe jeweiliges Technisches Merkblatt der zu verdünnenden Produkte .

CONSUMPTION:

approx. 0,1 l/m² (and approx. 0.1 l/m² water). 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.

CLEANING OF TOOLS:

Clean immediately with water.

5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
4	l	96	tin can

6. STORAGE

max. storage time	Storage conditions
12 months	keep container tightly sealed. cool frost-free protected from heat and direct sun.

7. DISPOSAL

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

EC WASTE CODE:

Waste code: 06 02 99

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

9. GENERAL INFORMATION

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



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.