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 has been awarded Cradle to Cradle Certified® Full Scope Silver, Material Health Gold and Circularity Silver in accordance with Version 5.0.

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

- Cradle to Cradle Certified® Full Scope Silver (Version 5.0)
- Cradle to Cradle Certified® Material Health Gold (Version 5.0)
- Cradle to Cradle Certified® Circularity Silver (Version 5.0)
- odourless
- permeable
- weather-resistant
- UV-resistant
- anti-fungal and anti-algae thanks to natural alkalinity
- resistant against industrial emissions
- solvent-resistant
- without organic additives

MATERIAL CHARACTERISTICS:

– Density	approx. 1.1 g/cm³ - 1.2 g/cm³
– pH value	approx. 11

COLOUR SHADES:
clear, yellowish

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:
The substrate must be load-bearing, sound, dry, clean and free from dust and grease.

Non-suitable substrates:
lacquered surfaces; horizontal and inclined surfaces exposed to weathering; metallic substrates; wood substrates; plasto-elastic coatings; substrates with salt efflorescences; saponifiable existing substrates

APPLICATION CONDITIONS:
The air and substrate temperature during application and drying must be ≥ 5 °C.

CONSUMPTION:
approx. 0,1 L/m² (and approx. 0.1 l/m² water). for application as primer.
The information on material consumption is a guide for smooth substrates. Exact consumption figures must be determined by carrying out test areas.

PROCESSING:
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:
ver la respectiva ficha técnica de los productos a diluir .

TOP COAT:

PAINT STRUCTURE:

POST-TREATMENT:

DRYING TIME:
Can be overcoated after 12 hours at the earliest (at 23°C and 50% RH). At higher relative humidity, greater layer thicknesses or lower temperatures, the drying time is extended accordingly.

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

Maximum 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.

Waste code: 06 02 99

8. SAFETY INSTRUCTIONS

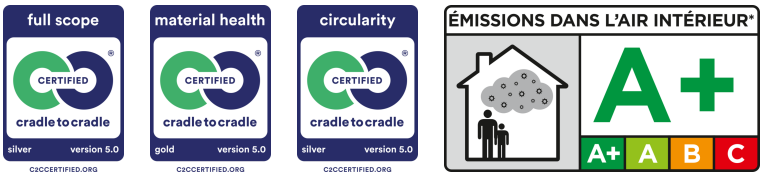
Refer to the safety data sheet. EU limit value for this product (Cat. A/h): 30 g/l.
This product contains: 0 - 1 g/l VOC.

GIS code: BSW 40

9. GENERAL INFORMATION

Cover surfaces not to be treated, particularly glass, ceramics and natural stone. Splashes on surrounding surfaces or traffic areas must be immediately diluted with plenty of water and removed.
Mixing with products from other systems or other external 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.

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