TECHNICAL DATA SHEET

KEIM SPEZIAL-FIXATIV

1. PRODUCT DESCRIPTION

KEIM Spezial-Fixativ is a thinner and primer made of pure, liquid potassium silicate and small organic additives for KEIM dispersion silicate paints according to VOB/C DIN 18363 par. 2.4.1. KEIM Spezial-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 Spezial-Fixativ Serves as thinner for the following KEIM paint systems:
- KEIM Granital system
- KEIM Veramin-System
- KEIM Quarzil-System
- KEIM Ecosil-ME-System
- KEIM Mycal-Top

KEIM Spezial-Fixativ can be used to regulate or reduce the absorbency of highly absorbent 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)
- low-odour
- permeable
- solvent-resistant
- resistant against industrial emissions
- weather-resitant
- UV-resistant
- anti-fungal and anti-algae thanks to natural alkalinity

MATERIAL CHARACTERISTICS:

– Density	approx. 1.0 g/cm³ - 1.1 g/cm³
– Organic content	≤ 5 %
– pH value	approx. 11

COLOUR SHADES:
milky

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. 0,15 L/m² 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 pre-priming highly absorbent substrates: KEIM Spezial-Fixativ apply undiluted with a brush.
For dilution of the systems KEIM Granital, KEIM Quarzil, KEIM Ecosil-ME and KEIM Mycal-Top: See respective Technical Data Sheet .

TOP COAT:

PAINT STRUCTURE:

POST-TREATMENT:

CLEANING OF TOOLS:
Clean immediately with water.

5. PACKAGING

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

6. STORAGE

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

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.

GIS code: BSW 10

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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