



TECHNICAL DATA SHEET

KEIM RESTAURO[®]-FIXATIV

1. PRODUCT DESCRIPTION

KEIM Restauro-Fixativ is a ready-to-use sol-silicate-based thinner or primer for KEIM Restauro-Lasur. KEIM Restauro-Fixativ is awarded with Cradle to Cradle Certified[®] Silver and C2C Certified Material Health Certificate[™] Gold.

2. FIELD OF APPLICATION

KEIM Restauro-Fixativ is particularly suitable in combination with KEIM Restauro-Lasur for glazing colour design of sandstone surfaces, e.g. for colour matching of repairs to the original stone substance.

The surfaces to be treated must be porous (absorbent).

KEIM Restauro-Fixativ can be mixed with KEIM Restauro-Lasur in any ratio; depending on the desired glaze effect.

KEIM Restauro-Fixativ can also be used as a primer or for pre-fixing.

3. PRODUCT PROPERTIES

- ready to use
- C2C Certified Material Health Certificate[™] Gold
- permeable
- absolutely UV-resistant

MATERIAL CHARACTERISTICS:

- Density: approx. 1.0 - 1.1 g/cm³
- pH value: approx. 11

COLOUR SHADES:

colourless

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be strong, dry, clean, sound and free from adhesion-reducing residues. Highly absorbent or sanding substrates require a clear pre-fixing with undiluted KEIM Restauro-Fixativ.

PREPARATION OF MATERIAL:

CONSUMPTION:

approx. 0,2 L/m² as base coat.

approx. 0,1 - 0,2 L/m² für einen zweimaligen Lasuranstrich

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

APPLICATION:

In exterior areas, two coats of glaze are required due to the requirement for weather resistance. If a particularly transparent effect is desired, a single glaze coat is possible if a clear pre-fixation with KEIM Restauro-Fixativ is also applied.

Primer coat:

The glaze primer with KEIM Restauro-Lasur should generally be applied heavily thinned with a brush. Dilution ratio: 1:1 to 1:20 with KEIM Restauro-Fixativ.

TECHNICAL DATA SHEET – KEIM RESTAURO®-FIXATIV

Final coat:

The final glaze coat can be applied with undiluted KEIM Restauro-Lasur or, depending on the desired glaze effect, diluted with KEIM Restauro-Fixativ.

Additional moisture protection: Particularly with thin-layer glaze coats, additional moisture protection measures may be necessary on surfaces heavily exposed to water or to protect moisture-sensitive building materials. In such cases, a hydrophobic primer with KEIM Silangrund and as thinner for KEIM Restauro-Lasur KEIM Spezial-Fixativ (special fixative) is recommended.

DRYING TIME:

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

Note:

After-treatment with a water-repellent agent is not necessary with KEIM Restauro-Lasur.

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

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.

Waste code: 06 02 99

8. SAFETY INSTRUCTIONS

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

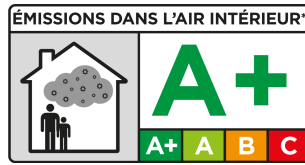
This product contains: 0 - 1 g/l VOC.

9. GENERAL INFORMATION

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.