1. Product description

KEIM Restauro-Fixativ is the sol-silicate-based ready-to-use diluent or primer for KEIM Restauro-Lasur.

2. Field of application

In conjunction with KEIM Restauro-Lasur, KEIM Restauro-Fixativ is particularly suitable for providing a low-pigment, color-matched finish on sandstone surfaces, e.g. to match the color of repairs to the original stone substrate. The surfaces must be absorbant (porous).
Depending on the desired finish, KEIM Restauro-Fixativ is miscible with KEIM Restauro-Lasur in any ratio. KEIM Restauro-Fixativ is also used for priming or prefixing.

3. Product properties

Material characteristics
• Density: $1.05 \ g/cm^2$
• Appearance: colourless, clear

4. Application instructions

Substrate
The mineral substrate must be dust-free and dry. Poorly adhering existing coatings must be removed.

Pre-fixing
Highly absorbent or sanding substrates require a colorless pre-fixing treatment with undiluted KEIM Restauro-Fixativ.

Low-pigment Lasur finishes
In exterior applications, two coats must be applied to ensure weather resistance. If a particularly transparent finish is desired, just one low-pigment coat may be applied provided that KEIM Restauro-Fixativ has been used to pre-fix the substrate.

Priming coat
The low-pigment priming coat should generally be applied by brush in highly diluted form.
Dilution ratio: 1:1 to 1:20 with KEIM Restauro-Fixativ.

Finishing coat
The low-pigment finishing coat may be applied, depending on the desired finish, using KEIM Restauro-Lasur in undiluted form or diluted with KEIM Restauro-Fixativ.

Consumption
Pre-fixing:
approx. $0.2 \ l/m^2$ KEIM Restauro-Fixativ
For two-coat low-pigment finish:
$0.1 – 0.2 \ l/m^2$ KEIM Restauro-Lasur and
$0.1 – 0.4 \ l/m^2$ KEIM Restauro-Fixativ
The stated consumption figures are guide values.
Exact values can only be determined by painting trial areas on the structure to be coated.

Additional moisture-proofing
Especially in the case of thin low-pigment finishes, additional moisture-proofing may be necessary on surfaces exposed to severe water loads or to protect moisture sensitive building materials. In such cases, a water-repellent priming coat with KEIM Silangrund using KEIM Spezial-Fixativ as diluent is recommended.

Drying time
A waiting time of 12 hours must be allowed between pre-fixing and the low-pigment coating, while a waiting time of 24 hours must be allowed between coats of low-pigment coating. In the case of priming with KEIM Silangrund, the following coat of low-pigment coating should be applied after approx. 4 hours.

Note
Surfaces treated with KEIM Restauro-Lasur do not require post-treatment with a water repellent.

Cleaning of tools
Clean with water immediately after use.

5. Packaging

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6. Storage

KEIM Restauro-Fixativ has a shelf life of 12 months in closed containers under cool, but frost-free conditions. Protect from heat and direct sunlight.

7. Hazardous substances ordinance class

n/a

8. Transport hazard class

n/a

9. Disposal

EC Waste Code no. 06 02 99
Any residues must be emptied out of containers before recycling.

10. Safety instructions

Provide appropriate protection for surfaces which are not to be treated. Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with water.
Protect the eyes and skin from splashes. When using, do not eat, drink or smoke. Keep out of reach of children.

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 those purchasing and applying our products from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must be complied with. We retain the right to make modifications to improve the products or their application. This edition supersedes all earlier editions