



TECHNICAL DATA SHEET

KEIM ÄTZFLÜSSIGKEIT

1. PRODUCT DESCRIPTION

Silica-based pre-treatment and cleaning agent for plaster surfaces. Reacts to form harmless compounds when applied. KEIM Ätzflüssigkeit is completely neutralised when used appropriately.

2. FIELD OF APPLICATION

Is completely neutralised when used appropriately.

3. PRODUCT PROPERTIES

- aqueous
- no solvents added

MATERIAL CHARACTERISTICS:

- | | |
|----------------------|-------------------------------------|
| - Density: | approx. 1.0 - 1.1 g/cm ³ |
| - pH value: | approx. 1 |
| - Active ingredient: | Silica base |

COLOUR SHADES:

light pink, transparent

4. APPLICATION INSTRUCTIONS

APPLICATION CONDITIONS:

Ambient and substrate temperature > 5 °C during application and drying. Do not apply in direct sunlight or on sun-heated substrates. Protect surfaces from direct sun, wind and rain during and after application.

APPLICATION:

Removal of lime sinter layers on new plaster and cleaning of old plaster.

In order to accelerate drying and carbonation, apply the plaster at the earliest after the surface has dried, saturating it with appropriately diluted KEIM Ätzflüssigkeit from the bottom to the top. The reaction is immediate and can be recognised by a slight foaming. Then rinse the treated surfaces with water. It is not necessary to re-wash new plaster on interior walls. Pure lime plasters of mortar group P I a and b, which only harden slowly by mounting carbon dioxide, may sinter afterwards and require a second application. KEIM Ätzflüssigkeit can also be used as a cleaning agent for soiled old plaster surfaces. Given the dirt load, the washing water produced during cleaning must be disposed of in agreement with the responsible authorities.

Dilution:

Exterior plaster: 1 l KEIM Ätzflüssigkeit with 3 l Water.

Interior plaster: 1 l KEIM Ätzflüssigkeit with 5 l Water.

DRYING TIME:

Can be overcoated after 24 hours at the earliest (at 23 °C and 50% RH). At higher relative humidity, layer thicknesses and/or lower temperatures, drying is delayed accordingly. A second application necessary for lime plasters (PIa, PIb) can be carried out at the earliest after a plaster service life of 4 weeks. After renewed drying, the paint coating can be applied.

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CONSUMPTION:

approx. 0,07 l/m² for exterior surfaces for a single coating.

approx. 0,05 l/m² for interior surfaces for a single coating.

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
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.

EC WASTE CODE:

Waste code: 06 01 06*

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

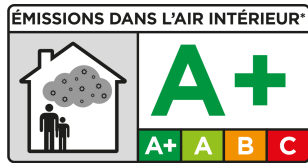
9. GENERAL INFORMATION

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

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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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