



TECHNICAL DATA SHEET

KEIM ATHENIT[®]-FINO

1. PRODUCT DESCRIPTION

KEIM Athenit-fino is a ready-to-use universally applicable lime filler on the basis of a pure pit lime matured for at least 3 years and finely coordinated lime sands.

2. FIELD OF APPLICATION

KEIM Athenit-fino can be used interior for full-surface fillings or for the repair of small damages.

Substrates containing oil are not suitable for reworking with KEIM Athenit products.

3. PRODUCT PROPERTIES

KEIM Athenit-fino is a real lime filler without the addition of synthetic binding agents. KEIM Athenit-fino can be applied smoothly as well as textured and is particularly easy to apply.

- Universally applicable
- No synthetic binding agents
- No herbal resins
- Low tension
- Non-flammable
- Extremely vapour diffusionable
- Environmentally friendly
- Easy to apply

Material characteristics:

- Spec. weight: approx. 1.9 - 2.1g/cm³
- Vapour diffusion resistance: $s_d < 0.02$ m
- Maximum grain size: 0.5 mm

Ingredients:

Water, calcium hydroxide, calcium carbonate, lime sands, natural carbohydrates, cellulose

Colour shades:

Natural.

Tintable with KEIM Dekorfarbpulver up to 3%.

4. APPLICATION INSTRUCTIONS

Substrate preparation:

The substrate must be sound, dry, wettable, clean and free of dust and grease.

On smooth and/or non-mineral as well as mixed substrates a base coat of KEIM Athenit-fondo or KEIM Contact-Plus is recommended.

Application:

Stir KEIM Athenit-fino well with a blunger and add a little water or KEIM Kalksinterwasser if necessary until the desired consistency is reached. Slightly wet the substrate if necessary. Apply with a trowel approx. 2 mm thick and structure or smooth (maximum layer thickness 4 mm) with a sponge, brush, sponge board or metal trowel after 30 - 90 minutes. To achieve a finer surface the set but still moist KEIM Athenit-fino can be coated with KEIM Athenit-liscio.

Application conditions:

Ambient and substrate temperature $> +5^{\circ}\text{C}$.

Consumption:

Approx. 2 kg/m² per 2 mm layer thickness. The stated consumption figures are reference values. Exact consumption values can only be determined by applying to sample areas on the object.

Cleaning of tools:

Clean with water.

5. PACKAGING

24 kg containers

6. STORAGE

Shelf life is approx. 6 months if kept cool, but frost-free in tightly closed containers.

7. DISPOSAL

EC Waste Code No. 10 13 99

Any residues must be emptied out of containers before recycling.



8. SAFETY INSTRUCTIONS

Giscode: BSW60

Provide appropriate protection for surfaces which are not to be coated (e.g. glass, natural stone, ceramics etc.). Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with plenty of water. Protect the eyes and skin from splashes. Keep out of reach of children.

Please refer to EC Safety Data Sheet.

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.



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