



## TECHNICAL DATA SHEET

# KEIM ATHENIT<sup>®</sup>-LISCIO

## 1. PRODUCT DESCRIPTION

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KEIM Athenit-Liscio is a ready-to-use, lime fine filler based on pure pit lime aged for at least 3 years and high white Greek marble powder.

## 2. FIELD OF APPLICATION

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KEIM Athenit-Liscio Can be used indoors for full-surface filling and for repairing small damaged areas up to a maximum depth of 1 mm.

Not suitable for:  
oil containing substrates

## 3. PRODUCT PROPERTIES

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- non-yellowing
- low stress
- environmentally friendly
- extremely vapour permeable
- fire behaviour: non-flammable
- no synthetic binders
- no plant-based resins
- odourless

### MATERIAL CHARACTERISTICS:

- Density: approx. 1.7 - 1.8 g/cm<sup>3</sup>
- Maximum grain size: 0.1 mm
- Maximum layer thickness: 1 mm

### CLASSIFICATION:

- Diffusion-equivalent air layer thickness (sd-value): ≤ 0,02 m

### COLOUR SHADES:

white Tintable up to 3 % with KEIM decor paint powder.

### COMPOSITION:

Water, calcium hydroxide, calcium carbonates, natural carbohydrates, cellulose, soap, oil.

## 4. APPLICATION INSTRUCTIONS

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### SUBSTRATE PREPARATION:

The substrate must be sound, solid, dry, clean and free from dust and grease.

### APPLICATION CONDITIONS:

Ambient and substrate temperature during application and drying must be ≥ 5 °C.

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### APPLICATION:

Slightly moisten the substrate if necessary. KEIM Athenit-Liscio Apply a thin layer (approx. 0.5 mm) with the stainless steel trowel and smooth out after setting or apply another layer while still wet-on-wet. This can be removed with the trowel as desired, again after setting. Excessive pressure when removing with a metal trowel leads to metal abrasion.

### DRYING TIME:

At higher relative humidity, layer thicknesses and/or lower temperatures, drying is delayed accordingly.

### CONSUMPTION:

approx. 0,8 kg/m<sup>2</sup> at a layer thickness of 1 mm.

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

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Container content	Unit of measure	Quantity on pallet	Type of container
24	kg	24	bucket

## 6. STORAGE

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max. storage time	Storage conditions
12 months	keep container tightly sealed. cool frost-free

## 7. DISPOSAL

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For disposal information refer to section 13 of the safety data sheet.

### EC WASTE CODE:

Waste code: 08 04 09\*

## 8. SAFETY INSTRUCTIONS

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Please, refer to the Material Safety Data Sheet.

### GISCODE:

GIS code: BSW 60

## 9. GENERAL INFORMATION

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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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