



## TECHNICAL DATA SHEET

# KEIM DECKPUTZ-HISTORISCH-GROB

## 1. PRODUCT DESCRIPTION

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Normal plaster mortar in accordance with DIN EN 998-1 based on trass lime. KEIM Deckputz-historisch-Grob corresponds to mortar category CS II, P II in accordance with DIN V 18 550. Together with the KEIM silicate paints, this results in a coordinated, tested plaster/coating system.

## 2. FIELD OF APPLICATION

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KEIM Deckputz-historisch-Grob is suitable for exterior and interior use as a top coat of plaster on a base coat of mortar category CS II or P II according to DIN V 18 550.

## 3. PRODUCT PROPERTIES

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- adjusted to KEIM silicate paints
- mineral
- non-film forming
- permeable

### MATERIAL CHARACTERISTICS:

- Bulk density: approx. 1,35 g/cm<sup>3</sup>
- Maximum grain size: 4.5 mm

### CLASSIFICATION:

- Plaster type: CR
- Test standard compressive strength: DIN EN 1015-11
- Water vapour diffusion resistance number ( $\mu$ -value):  $\leq 25$

### COLOUR SHADES:

grey

## 4. APPLICATION INSTRUCTIONS

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### SUBSTRATE PREPARATION:

In the case of highly absorbent substrates or very warm ambient conditions, prewetting must be carried out.

### APPLICATION CONDITIONS:

Ambient and substrate temperature  $\geq 5$  °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.

### PREPARATION OF MATERIAL / MIXING & CONVEYING:

Mix KEIM Deckputz-historisch-Grob with approx. 5.0 - 5.7 l (specification per bag) of clean water with a power stirrer to a stiff-plastic consistency without lumps and allow to mature briefly. Do not remix already stiffened material with water. Application can be performed by hand, via continuous mixer or rendering machine.

### TOP RENDER:

The prepared plaster is to be thrown vigorously onto the prepared substrate and removed with suitable tools. The resulting top coat of plaster (finishing coat) should have a thickness of approx. 8 mm.

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After applying KEIM Deckputz-historisch-Grob, the surface must be rubbed down and smoothed with either a plastic or steel trowel. Further textures can be obtained by scraping with a felt, sponge or wooden board, whereby a top coat thickness of 7 mm is sufficient. If possible, work on KEIM Deckputz-historisch-Grob with the above-mentioned tools without adding water. Avoid accumulation of binder on the surface.

### AFTERTREATMENT:

KEIM Deckputz-historisch-Grob must be protected from drying out too quickly due to sun or wind, or kept moist if necessary.

### CONSUMPTION:

approx. 1,43 kg/m<sup>2</sup> per 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 tools, machines and mixers immediately after use with water. In hardened state only a mechanical removal is possible.

## 5. PACKAGING

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Container content	Unit of measure	Quantity on pallet	Type of container
25	kg	42	bag

## 6. STORAGE

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max. storage time	Storage conditions
12 months	dry

## 7. DISPOSAL

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

### EC WASTE CODE:

Waste code: 17 01 01

## 8. SAFETY INSTRUCTIONS

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Please, refer to the Material Safety Data Sheet.

### GISCODE:

GIS code: ZP 1

## 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.

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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.



**KEIMFARBEN GMBH**

Keimstraße 16 / 86420 Diedorf / Tel. +49 821 4802-0 / Fax +49 821 4802-210  
Frederik-Ipsen-Straße 6 / 15926 Luckau / Tel. +49 35456 676-0 / Fax +49 35456 676-38  
[www.keim.com](http://www.keim.com) / [info@keimfarben.de](mailto:info@keimfarben.de)