



TECHNICAL DATA SHEET

KEIM MALGRUNDMASSE

1. PRODUCT DESCRIPTION

KEIM Malgrundmasse is a high-quality ready-mixed dry mortar with genuine Carrara marble. KEIM Malgrundmasse serves as a base for KEIM Künstlerfarben (Artists' Paints).

2. FIELD OF APPLICATION

KEIM Malgrundmasse is used as a substrate for subsequent painting with KEIM Künstlerfarben (Artists' Paints). KEIM Malgrundmasse can be applied on lime-cement plasters with a compressive strength of at least 5 N/mm².

3. PRODUCT PROPERTIES

- adjusted to KEIM silicate paints
- mineral

MATERIAL CHARACTERISTICS:

- Maximum grain size: 1.0 mm

COLOUR SHADES:

white

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

The substrate must be strong, dry, clean, sound and free from adhesion-reducing residues and must not be too absorbent.

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:

Pre-wet the base plaster. Mix KEIM Malgrundmasse (painting primer) with clean water and pour on with a trowel. After the first trowel application, cleanly remove with a straightedge and rub down with a plane. The layer thickness should be about 4 mm. Re-wet two days after application. 1 - 2 days before painting with 1 : 3 diluted KEIM Ätzflüssigkeit and rinse with water.

AFTERTREATMENT:

Re-wet two days after application. 1 - 2 days before painting with 1 : 3 diluted KEIM etching liquid and rinse with water.

SETTING TIME:

Allow at least 14 days for standing/drying before painting.

CONSUMPTION:

approx. 7 kg/m²

These material consumption values are guide values for smooth substrates. Exact consumption values must be determined by means of test areas.

TECHNICAL DATA SHEET – KEIM MALGRUNDMASSE

CLEANING OF TOOLS:

Clean tools, machines and mixers immediately after use with water. In hardened state only a mechanical removal is possible.

5. PACKAGING

Container content	Unit of measure	Quantity on pallet	Type of container
25	kg	30	bag

6. STORAGE

max. storage time	Storage conditions
12 months	dry

7. DISPOSAL

EC WASTE CODE:

Waste code: 17 01 01

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

GISCODE:

GIS code: ZP 1

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.

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 / info@keimfarben.de