



TECHNICAL DATA SHEET

KEIM DOLOMITSPACHTEL

1. PRODUCT DESCRIPTION

Ready-to-use, universally applicable filler for interior use on a mineral basis (organic content < 3 %). The use of white dolomite marble as filler provides maximum filling power and extremely easy application.

2. FIELD OF APPLICATION

KEIM Dolomitspachtel is used for full-surface filling, e.g. on plaster or concrete, and for the repair of defects. KEIM Dolomitspachtel can be used on mineral, organic and mixed substrates on wall and ceiling surfaces.

3. PRODUCT PROPERTIES

- universally applicable
- partially applicable and over the entire surface
- easy to use
- can be feathered out to zero
- very good sandability
- high filling capacity
- mineral
- odour-neutral

MATERIAL CHARACTERISTICS:

- | | |
|----------------------------|-------------------------------------|
| - Density: | approx. 1.7 - 1.8 g/cm ³ |
| - Organic content: | < 3 % |
| - pH value: | approx. 9 |
| - Maximum grain size: | 0.1 mm |
| - Maximum layer thickness: | 4 mm |

CLASSIFICATION:

- | | |
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| - Diffusion-equivalent air layer thickness (sd-value): | ≤ 0,02 m at approx. 1 mm layer thickness |
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COLOUR SHADES:

white

4. APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION:

Substrates must be dry, clean and free from oil, grease, dust and other surface contaminations. Concrete and render substrates must be completely dry and hardened. For concrete substrates, a maximum residual moisture of 3% must not be exceeded.

APPLICATION CONDITIONS:

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

APPLICATION:

The filler is ready to use. Apply a thin layer with a trowel, without exceeding a maximum layer thickness of 4 mm. Deeper areas must be pre-filled. When embedding the fabric, apply the 1st filler layer (approx. 2 mm), press in the fabric with a

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trowel or dry roller and smooth out the excess filler with a trowel. After drying of the 1st filler layer, apply 2nd layer with trowel.

FINISHING:

Note:

We recommend priming with KEIM Soliprim after sanding and thoroughly removing dust from the trowel surface. Processing should be done with a roller and not with a brush.

Follow-up coat:

KEIM Dolomitspachtel can be painted over with all KEIM silicate interior paints.

DRYING TIME:

Can be overcoated after 8 hours at the earliest (at 23 °C and 50% RH). At higher relative humidity, layer thicknesses and/or lower temperatures, drying is delayed accordingly.

CONSUMPTION:

approx. 1,8 kg/m² 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

Container content	Unit of measure	Quantity on pallet	Type of container
18	kg	33	bucket

6. STORAGE

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

7. DISPOSAL

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

EC WASTE CODE:

Waste code: 08 04 10

8. SAFETY INSTRUCTIONS

Please, refer to the Material Safety Data Sheet.

9. GENERAL INFORMATION

Any splashes on surrounding surfaces must be rinsed off immediately with 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.



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