



1. Product description

Ready-to-use, multi-purpose, mineral-based filler or full cover plaster for interior use (organic content < 3%). The use of white dolomite marble ensures maximum filling power, easy application and finishing.

2. Field of application

KEIM Dolomitspachtel is designed for application as full cover plaster or as a spot filler. Examples of application include but are not limited to, on render/stucco or concrete as well for touching up defects or for filling joints in wall boards/coverings and other building boards. When filling joints in plasterboard, reinforcing strips should be embedded. KEIM Dolomitspachtel may be used on mineral, organic and mixed substrates on wall and ceiling surfaces.

3. Product properties

- Maximum filling power
- Multi-purpose
- Full cover and touch-up
- Easy to handle
- Application by hand or machine (airless sprayer) possible
- Feathers out to zero
- Easy to sand/finish
- Mineral-based, org. content < 3%

Material characteristics

- Layer thicknesses: 0–4 mm
- Grain size: up to 0.1 mm
- Specific weight: 1.8 g/cm³

- sd-value: 0.02 m at approx.
1 mm layer thickness
- pH-value: approx. 9
- VOC < 30 g/l

Color shade

White

4. Application instructions

Substrate preparation

Substrate must be sound, dry and clean. Remove unsound coatings. For concrete substrates, a maximum residual moisture content of 3% must not be exceeded.

Application

The filler composition is ready to use. Apply thinly with a trowel/float, and do not exceed a maximum layer thickness of 4 mm. Deeper cavities must be filled in multiple lifts. If embedding fabric, apply a 1st layer of filler (layer thickness should be 2 times the thickness of the fabric), press in fabric with a trowel/float or dry roller and smooth down any projecting filler with a trowel/float. Once the 1st layer of filler has dried, apply a 2nd layer and finish to desired texture. Surface can be sanded after it is dry.

Drying time

The drying time depends on the layer thickness, temperature and atmospheric humidity. Average drying time: 8-10 hours.

Note

After sanding remove all dust from the surface and a priming coat with KEIM Soliprim by roller is recommended.



Subsequent paint coat

KEIM Dolomitspachtel can be coated with any KEIM paint system.

Consumption

Approx. 1.8 kg/m² (10.8 sq ft) for surface filling with 1 mm layer thickness.

Application conditions

Do not apply in high air temperatures, strong drafts or at temperatures below +5°C/+41°F (air and wall).

Cleaning of tools

Clean with water immediately when work is interrupted and after the end of work.

5. Packaging

8 kg and 18 kg buckets

6. Storage

Store under cool, frost-free conditions. Shelf life is approx. 12 months if packaging is unopened.

7. Hazardous substances ordinance class

n/a

8. Transport hazard class

n/a

9. Disposal

EC Waste Code No. 08 01 12.

Any residues must be emptied out of containers before recycling.

10. Safety instructions

Any splashes on surrounding surfaces or traffic areas must be rinsed off immediately with water. Keep out of reach of children.

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.

