

KEIM Spachtel Filler



1. Product description

Ready to use silicate based filler for all mineral substrates, interior and exterior.

2. Field of application

Surface filling (equalisation) of render and concrete as preparation for mineral paint or Keim Universal Render. Reinforced fibre can be embedded as required.

3. Product properties

Purely mineral fillers, potassium waterglass emulsion.

Layer thicknesses: 0–3mm
Grain size 0–0.5mm

Material characteristics

Specific weight: approx. 1.7g/cm³

Vapour diffusion resistance:

$$s_d = 0.08\text{m at } 0.5\text{mm layer thickness}$$

Water absorption coefficient:

$$w = 0.7 \text{ kg/m}^2\text{h}^{0.5}$$

Colour shade

White

4. Application instructions

Substrate Preparation

The substrate must be clean, dry and sound. Loose material should be removed with a wire brush, scraper or water pressure jet.

Processing

Keim Spachtel is supplied ready to use. Apply in thin layer(s) by trowel. If reinforcement fibre fabric is to be embedded apply a first layer (approx. 2mm thick), press in the fabric and smooth out the excess filler by trowel. Once the

first layer has hardened, apply a second layer by trowel. The total layer thickness should not exceed 5mm.

Deeper areas that require filling should be filled first of all up to a maximum of 10mm thickness in total.

Setting Time

The setting time depends upon the layer thickness and weather conditions.

Thin layer, dry weather	1 day
Thick layer, humid weather	several days

Subsequent Coats

Keim Spachtel can be painted with any of the Keim Mineral Paint systems.

Consumption

Per 1mm layer thickness approx. 2 kg/m² or 10kg/m² for 5mm thick repair

Consumption rates are offered for guideline purposes only and are quoted for smooth rendered surfaces. Actual rates are the responsibility of the applicator. Project specifications should be referred to for specific rates.

Application Conditions

Ambient and substrate temperature above 5°C and below 30°C. Do not apply in direct sunlight or onto sun-heated surfaces, nor if it is raining or if there is an immediate likelihood of rain. Do not use if overnight frost is expected.

Cleaning of tools

Clean tools immediately with water.

5. Packaging

5kg and 25kg containers



6. Storage

6 months in sealed container under cool, frost-free conditions. Protect from heat and direct sunlight.

7. Disposal

EC Waste Code No. 08 01 12

Any residues must be emptied out of containers before recycling.

8. Safety instructions

Cover surfaces which are not to be painted, in particular glass, natural stone, ceramics etc. Protect the eyes and skin from splashes. Keep out of reach of children.

Refer to COSHH data sheet.

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.

