



KEIM SPACHTEL

(Keim Filler)

1. Product Information

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

2. Field Of Application

Surface filling (equalisation) of render and concrete as preparation for dispersion-silicate paint, silicate paint or silicate render. Reinforced fibre, fabrics can be embedded as required.

3. Product Characteristics

Composition:

Pure mineral fillers, potassium silicate, pure acrylate dispersion.

Layer thickness: 0-3 mm
Grain size: 0-0.5 mm

Material Data:

Specific weight 1.84 g/cm³
Resistance to vapour s d=0.08mm
diffusion
(at a layer thickness of 0.5 mm)
Water absorption coefficient: W-0.7
kg/m²h^{0.5}

4. Application

Substrate Preparation:

The substrate must be clean, dry and sound. Loose parts (also of old paint coats) have to be removed with a wire brush, scrapper or water pressure jet.

Processing:

The filler is ready to use. Apply in thin layer by trowel. If a reinforcement fibre fabric is embedded apply a first layer (approx.) 2mm), press in the fabric and smooth out the excess filler by trowel, after hardening of this first layer, put on a second one by trowel. The total layer thickness should not exceed 5 mm.

Deeper spots are to be filled first of all upto a maximum of 10 mm thickness in total.

Setting Time:

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

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

Dilution:

The material in general is used undiluted. If necessary Keim Spachtel can be diluted with Keim Spezial Fixativ (Dilution). To maintain the special properties of the product, do not add any other substances.

Subsequent Coats:

Keim Spachtel can be painted with Keim Purkristalat by adding 50% Keim Kristall-Felsit for the first coat and with ready to use silicate based paints.

Consumption:

Per 1mm layer thickness approx. 2 kg/m²

The consumption rate is intended for guideline purposes only. Project specifications should be referred to for specific rates.

Temperatures:

Do not apply below 8°C ambient and base temperature and above relative air humidity of 80%. Apply only in dry weather. Protect the surface from direct sun and rain before, while and after the application. Do not use if over night frost is expected.

Tools:

After use or during breaks clean tools immediately with water.

5. Packing

5 and 25 kg drums

6. Storage

Store cool and safe from freezing frost in tightly closed containers .
Shelf life: 6 months.

7. Identification ref. Ordinance of dangerous material

Not applicable

8. Danger class in goodstraffic

Not applicable

9. Product Code

M-SK01

10. Safety Instructions

The mineral binding agent is alkaline. Cover the surfaces that are not to be treated, in particular glass, natural stone, ceramics, etc. Splashes have to be removed immediately with plenty of water. Protect eyes and skin. Keep out of reach of children.

Observe the actual general rules of building technology. Subject to changes in the interest of product and application improvements. This edition replaces former editions.

