



KEIM QUARZIL GROB

1. Product Information

Keim Quarzil Grob is a primary coat and respectively filler for Keim Quarzil which reacts chemically with the surface. Can be used as a bridging coat on previously painted surfaces or to bridge hairline cracks and equalise the surface.

The system offers vapour permeability and forms a chemical crystalline bond with the substrate. Keim Quarzil Grob is made using pure inorganic mineral fillers, earth oxide colour pigments and potassium silicate binder.

2. Field Of Application

On all internal absorbent and mineral surfaces, especially etched areas, for filling/closing of hairline cracks and equalising of structures

3. Product Characteristics

- Water vapour permeable
- Resistant to mould and fungal growth
- Easily cleaned
- Free from solvents
- Free from biocides
- Non flammable

Material Data:

Resistance to vapour diffusion: $s_d = 0.01 \text{ m}$

Density: $Q=1,41\text{g/cm}_3$

Thermal Expansion:

Comparable to the mineral substrate to which it is applied onto

Flash point: Non-flammable

Colour Shades:

White

4. Application

Substrate Preparation:

When all surfaces are clean, sound, wind dry, dust free and free from all surface contaminants, decoration using Keim Mineral Paints may proceed.

Decoration:

Keim Quarzil Grob should be diluted with 20% by weight Keim Quarzil Dilution, brush or roller applied and worked well into all surfaces. After a minimum period of 12 hours a final coat of Keim Quarzil in the chosen colour may be applied in a like manner, undiluted.

Air and surface temperature $>5^\circ\text{C}$

Consumption:

For two coats onto a smooth surface approx. 0.2 kg/m^2 Keim Quarzil Grob and 0.04 lt/m^2 Keim Quarzil Dilution. Final coat $.02 \text{ kg/m}^2$

Tools:

Clean immediately after use with water.

5. Packaging

5 & 25 kg containers

6. Storage

Approx. 12 months, if kept cool, but frost free in tightly closed containers.

7. Identification Ref Ordinance Of Dangerous Materials

Not applicable

8. Danger Class In Goodstraffic

Not applicable

9. 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.

