



## KEIM QUARZIL

### 1. Product Information

Mineral silicate paint system for use on interior mineral surfaces. Offers vapour permeability and forms a chemical crystalline bond with the substrate. Keim Quarzil is made using pure inorganic mineral fillers, earth oxide colour pigments and potassium silicate binder.

### 2. Field Of Application

For all internal mineral absorbent surfaces.

### 3. Product Characteristics

- Colour fast
- Resistant to mould and fungal growth
- Easily cleaned
- Free from solvents
- Free from biocides
- Easy to over paint
- Non flammable

#### **Material Data:**

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

Density: White:  $Q=1,39 \text{ g/cm}^3$   
,42 – 1,51 (colours)

Thermal Expansion:

Comparable to the mineral substrate to which it is applied onto

Flash point: Non-flammable

#### **Colour Shades:**

350 standard colours according to the Keim Palette with specials available

### 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:**

Onto unpainted surfaces Keim Quarzil should be applied as a two coat system, the first coat to be diluted with 20% by weight Keim Quarzil Dilution and applied by brush or roller, working well into all surfaces. After a minimum period of 12 hours a final coat of Keim Quarzil may be applied undiluted. For previously painted surfaces Keim Quarzil Grob should be used as a first coat.

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

#### **Consumption:**

For two coats onto a smooth surface approx.  $0.4 \text{ kg/m}^2$  Keim Quarzil and  $0.04 \text{ lt/m}^2$  Keim Quarzil Dilution.

#### **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 Goods traffic

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.

