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PRODUCT  
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SHEET

# Keim Granital Grob®

## Product Information:

**Keim Granital Grob** is a primary coat and respectively filler for Keim Granital 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. Is also used on internal areas to achieve Class 0 spread of flame and upgrade mineral surfaces to Class 1.

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

## Field Of Application:

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

## 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:  $s_d=0.01m$   
Density:  $Q=1,141g/cm_3$   
Thermal Expansion: Comparable to the mineral substrate to which it is applied onto  
Flash Point: Non-flammable  
Particle size: Fine zone two sand

## Colour Shades:

White

## Packaging:

5 & 25 kg containers

## Application:

### Substrate Preparation:

Keim Mineral Paints should be applied onto wind dry surfaces where the moisture content on or near the surface (to a depth of 5mm approximately) should be no greater than 18% by volume. For on-site purposes a moisture reading may be employed to give a qualitative reading - if the reading is in the green zone decoration may proceed. When all surfaces are clean, sound, wind dry, dust free and free of all surface contaminants, decoration using Keim Mineral Paints may proceed.

## Decoration:

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

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

## Consumption:

For two coats onto a smooth surface approx.  $0.2 kg/m^2$  Keim Granital Grob and  $0.04 lt/m^2$  Keim Granital Dilution. Final coat  $0.2kg/m^2$ .

## Tools:

Clean immediately after use with water.

## Storage:

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

## Identification Ref Ordinance of Dangerous Materials:

Not applicable

## Danger Class In Goods Traffic:

Not applicable

## 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.

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