



KEIM ROYALAN GROB

1. Product Information

Keim Royalan Grob is a primary coat and respectively filler for Keim Royalan 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. Keim Royalan is used in extreme climatic conditions.

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

2. Field Of Application

On all 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:

Density:	Q=1,41g/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. 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.

Decoration:

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

Air and surface temperature >5°C

Consumption:

For two coats onto a smooth surface approx. 0.2 kg/m² Keim Royalan Grob and 0.04 lt/m² Keim Royalan Dilution. Final coat Royalan 0.2 kg/m²

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.

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.



KEIM
MINERAL PAINTS LTD

Santok Building
Deer Park Way, Donnington Wood
Telford, Shropshire TF2 7NA
Tel. (01952) 231250
Fax. (01952) 231251