



KEIM ROYALAN DILUTION

1. Product Information

Dilution for Keim Royalan. Reacts chemically with the surface. The product comprises of liquid special potassium silicate, pure acrylate, stabilisers

2. Field Of Application

Used to consolidate friable surfaces as a binder coat and as a dilution coat for the Keim Mineral Paints system.

3. Product Characteristics

- Water vapour permeable
- Consolidates the surface
- Odourless
- Non toxic

Material Data:

Density: $Q = 1,047 \text{ g/cm}^3$
Flash Point: non flammable

4. Application

Substrate Preparation:

All loose and flaking paint should be removed using wire brushes and broad bladed scrapers to get back to a sound edge. 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:

If the substrate is porous we would advise Keim Royalan Dilution is used as a primer coat, brush applied and worked well into all surfaces, this will help reduce any high surface porosity and should be left for a minimum period of 12 hours before further decoration.

Keim Royalan and Royalan Grob should be diluted with 20% by weight in the first coat. For exact specifications please contact Keim direct.

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

Consumption:

According to absorbency of the surface as primer approx. 0.2 lt/m^2 . For use with other products please refer to product data sheets.

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 & 20 lt 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.



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