

KEIM ROYALAN®

KEIM Royalan® is a mineral silicate based paint system developed to withstand harsh climatic conditions, ideally suited for use in exposed locations, tropical regions, and those subject to continual pollutants and contaminants.

KEIM Royalan is a classic mineral paint, with its advanced formulation also making it ideal for coating ceramic and hard substrates such as tiles and brickwork.



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TECHNICAL INFORMATION

1 Field of application

For all mineral, absorbent surfaces, in particular for use in extreme climatic conditions.. Suitable for highly exposed surfaces, glass, ceramics and glazed surfaces.

2 Product properties

- Water vapour permeable, non film forming, and micro-porous
- High weathering resistance
- Non flammable
- Lightfast
- Water repellent
- No solvents and plasticisers added
- Resists algal und fungal growth
- Resists extreme climactic conditions

Colour shades

White and in accordance the KEIM Exclusiv Palette with specials available.

VOC Content: 0-2 g/l VOC

3 Application instructions

Substrate preparation

Highly absorbent or friable substrates should be treated with KEIM Royalan Dilution. A base coat of KEIM Royalan Grob is required for previously painted/stripped surfaces or as an option onto substrates which have repaired or filled areas.

Application

Onto unpainted surfaces KEIM Royalan should be applied as a two coat system, the first coat to be diluted with 20% by weight KEIM Royalan Dilution and applied by brush or roller, working well into all surfaces, with a minimum period of 12 hours between coats.

For previously painted surfaces KEIM Royalan Grob should be used as a first coat (diluted 20% with KEIM Royalan Dilution as detailed above).

Consumption

Approx. 0.4kg/m² KEIM Royalan and 0.04lt/m² KEIM Royalan Dilution for a smooth surface.

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.

Cleaning of tools

Clean immediately after use with water.

4 Packaging

5kg & 25kg containers