



APPLICATION INSTRUCTIONS - 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.

BEFORE PROCEEDING

- Allow a minimum of 15 days for new render/repairs to dry.
- Lime render/repairs must be allowed a minimum of 28 days to dry and must have carbonated to a minimum depth of 2.5mm.
- Ensure air and surface temperatures are between 5-30°C.
- Ensure surface moisture content to a depth of 5mm is below 18%.
- Do not apply when there is a likelihood of rainfall within 12 hours.

SURFACE PREPARATION

- Remove unstable material back to a sound edge with a stiff brush or scraper. All remaining material must be sound and adhering well.
- Sand gloss or shiny surfaces to create a key.
- Remove organic growth using a stiff brush. Apply KEIM Algicide where required.
- Fill cracks or equalise the surface using KEIM Spachtel where required.
- Wash all surfaces with clean cold water to remove dust and dirt.

MATERIAL APPLICATION

BARE LIME RENDER, ABSORBENT OR POROUS SURFACES

- Apply undiluted KEIM Royalan Dilution by brush, work well into the surface and allow a minimum of 12 hours before proceeding.

LIMEWASHED OR DUSTING SURFACES

- Apply KEIM Fixativ diluted 50:50 with clean cold water by brush, work well into the surface and allow a minimum of 12 hours before proceeding.

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UNPAINTED SMOOTH/BRICK/STONE/TEXTURED SURFACES

1. Dilute KEIM Royalan 20% with KEIM Royalan Dilution (200ml KEIM Royalan Dilution for every 1kg KEIM Royalan) and apply by brush, roller or airless spray, maintaining a wet edge and working to a natural breakline. **Allow a minimum of 12 hours before proceeding.**
2. Apply an undiluted coat of KEIM Royalan as above.

PREVIOUSLY PAINTED SMOOTH/BRICK/STONE/TEXTURED SURFACES

1. Dilute KEIM Royalan Grob 20% with KEIM Royalan Dilution (200ml KEIM Royalan Dilution for every 1kg KEIM Royalan Grob) and apply by brush, roller or airless spray, maintaining a wet edge and working to a natural breakline. **Allow a minimum of 12 hours before proceeding.**
2. Dilute KEIM Royalan 10% with KEIM Royalan Dilution (100ml KEIM Royalan Dilution for every 1kg KEIM Royalan) and apply as above. **Allow a minimum of 12 hours before proceeding.**
3. Apply an undiluted coat of KEIM Royalan as above.

(continued...)



UNPAINTED & PREVIOUSLY PAINTED ROUGHCAST SURFACES

1. Dilute KEIM Royalan 40% with KEIM Royalan Dilution (400ml KEIM Royalan Dilution for every 1 kg KEIM Royalan) and apply by brush or airless spray, maintaining a wet edge and working to a natural breakline. **Allow a minimum of 12 hours before proceeding.**
2. Dilute KEIM Royalan 5% with KEIM Royalan Dilution (50ml KEIM Royalan Dilution for every 1 kg KEIM Royalan) and apply as above.

For more information visit: www.keim.com/en-gb/literature