



# KEIM ROYALAN CONTACT PLUS

## 1. Product Information

Keim Royalan Contact Plus is a silicate based priming coat for renovation work. Keim Royalan Contact Plus contains pure acrylate, glass fibres and silicate minerals in balanced grain sizes and shapes.

## 2. Field Of Application

Keim Royalan Contact Plus is used to treat old synthetic resin bound or oil based coats in preparation for top coats of Keim Royalan silicate paint according to DIN 18 363, Section 2.4.1. A silicate based priming coat for surface equalisation and renovation especially on previously painted surfaces. As part of the Keim Royalan system this product is especially suited to exposed locations,

## 3. Product Characteristics

### Material Data:

- Specific Weight  $1.74 \text{ g/cm}^3$
- Resistance to vapour diffusion  $sd=0.02\text{m}$
- Colour white

## 4. Application

### Substrate Preparation:

All loose and flaking paint must be thoroughly removed using wire brushes and broad bladed scrapers to get back to a sound edge; these edges should then be feathered in. Any gloss or shiny surfaces should be thoroughly flatted down using sand or emery paper to create a good key.

When all surfaces are clean, sound, wind dry, dust free and free from all surface contaminants, decoration using Keim Mineral Paints may proceed.

### Processing:

Apply a two coat Keim Royalan system the first coat to comprise Keim Royalan Contact Plus diluted with approximately 10% by weight Keim

Royalan Dilution, applied by brush or roller and worked well into the surface. After a minimum period of 12 hours a final undiluted coat of Keim Royalan in the chosen colour shall be applied in a like manner.

### Temperature:

Keim Royalan Contact Plus should only be applied at ambient and substrate temperatures exceeding  $5^{\circ}\text{C}$ . It is imperative to protect the façade during the application from rain and sun.

### Consumption:

Approximately  $0.4 \text{ kg}$  Keim Royalan Contact Plus per  $\text{m}^2$  on a smooth surface. The consumption rate is intended for guideline purposes only. Exact consumption rates have to be evaluated by site trials.

### Tools:

Keim Royalan Contact Plus should be applied by brush or roller. After use immediately clean tools in water.

### Drying Periods:

Allow at least 12 hours drying time between individual coats.

## 5. Packing

5 and 25 kg drums

## 6. Storage

Store cool and frost-free in tightly closed containers. Shelf life is 12 months.

## 7. Identification ref. Ordinance of dangerous material.

Not applicable

## 8. Danger class in goodstraffic

Not applicable

---

## 9. Product Code

Not applicable

## 10. Safety Instructions

Cover surfaces which are not to be painted, in particular glass, natural stone, ceramic etc. Protect eyes and skin against splashes. Keep out of reach of children.

Observe the actual general rules of building technology. Subject to changes in the interest of product and application improvements. This edition replaces former editions.

