



## KEIM GRANITAL®

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KEIM Granital is a classic mineral, matt finish silicate based paint for use on all forms of mineral substrates.

Extremely long lasting, environmentally friendly, vapour permeable and lightfast, KEIM Granital is suitable for all forms of unpainted mineral substrates and for redecoration of sound, previously painted surfaces (bridging coat required).

The crystalline nature of KEIM Granital allows vapour to pass freely through the coating from the substrate whilst at the same time protecting against the ingress of moisture, eliminating blistering and flaking associated with conventional paints.

KEIM Granital is manufactured using natural earth oxide pigments which are UV stable and do not fade with time, providing a high light reflecting matt appearance, which remains bright and vibrant, even on dull days.

# KEIM GRANITAL®

## TECHNICAL INFORMATION

### 1 Field of application

Exterior mineral paint for all mineral, absorbent surfaces, in particular suitable for the renovation of old surfaces where the highest degree of breathability is required.

### 2 Product properties

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

### Colour shades

White and in accordance with the Keim Palette Exclusiv swatch.

**KEIM Granital**  $s_d \leq 0.01$  m, class 1

**VOC Content:** 0-1 g/l VOC

### 3 Application instructions

#### Substrate preparation

Highly absorbent or friable substrates should be treated with KEIM Granital Dilution. A base coat of KEIM Granital 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 Granital should be applied as a two coat system, the first coat to be diluted with 20% by weight KEIM Granital 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 Granital Grob should be used as a first coat (diluted 20% with KEIM Granital Dilution as detailed above).

### Consumption

Approx. 0.4kg/m<sup>2</sup> KEIM Granital and 0.04lt/m<sup>2</sup> KEIM Granital 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

