

# KEIM BRILLANTPUTZ

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KEIM Brillantputz is a high quality, mineral, thin layer, lightweight through coloured render made from mineral binders and fillers.

KEIM Brillantputz is ideal as a finishing render for all even and smooth mineral substrates. A single coat of KEIM Mineral Paints should then be applied onto KEIM Brillantputz after a minimum period of 15 days.

KEIM Brillantputz is a white lime, white cement based render with marble aggregates, available in three textures:

## KEIM Brillantputz Glattputz (smooth):

Smooth finish, grain size 1mm

## KEIM Brillantputz Rauputz (rough):

Rough finish, grain size 2mm and 3mm

## KEIM Brillantputz Rillenputz (grooved):

Ridged/striated finish, grain size 2mm and 3mm

## KEIM Mineralputz (rough):

Rough finish, grain size 5mm



# KEIM BRILLANTPUTZ

## TECHNICAL INFORMATION

### 1 Field of application

KEIM Brillantputz is a high quality, mineral thin layer, lightweight render range made from mineral binders and high-quality fillers.

Suitable as a finishing render for all level mineral substrates and as a top coat for KEIM Universal Render. Suitable for subsequent application of KEIM Mineral Paints.

### 2 Product properties

White lime, white cement based render with marble aggregates.

Grain size:

Glattputz (smooth): 1mm

Rauputz (rough): 2mm & 3mm

Rilleputz (grooved): 2mm & 3mm

Mineralputz (rough): 5mm

Water absorption:  $w < 0.5 \text{ kg/m}^2 \text{ h}^{0.5}$

Diffusion resistance:  $sd \leq 0.1 \text{ m}$

Fire resistance: A1, EN 998-1-2010 (BS EN 13501-1)

Available in white or KEIM Exclusiv colours

### 3 Application instructions

#### Substrate preparation

All loose, flaking and unstable material must be identified and then thoroughly removed, all surfaces must be thoroughly washed down with clean cold water to remove all surface dirt and dust.

#### Application

Apply the prepared KEIM Brillantputz with a stainless-steel trowel, flatten or scrape down to grain size and rub in using a plastic trowel.

#### Cleaning of tools

Clean immediately after use with water

#### Setting Time

1 day per 1mm render layer thickness.

#### Subsequent Finishing

KEIM Brillantputz is suitable for decoration with all exterior and interior KEIM Mineral Paint systems after a minimum period of 15 days.

#### Through Coloured:

When using through coloured KEIM Brillantputz, slight deviations in colour shade and irregularities can appear due to weathering which are a feature of the product. To minimise fluctuations in colour shades due to different batch numbers, the render requirement for one application should be ordered as one batch if possible. KEIM Brillantputz, when ordered in a through colour shade has to be coated with a single layer of KEIM Mineral Paint for the above reasons and to properly protect the render finish.

#### Consumption

Glattputz:

3mm layer thickness: approx. 3-4kg/m<sup>2</sup>

Rauputz:

2mm layer thickness: approx. 2.2kg/m<sup>2</sup>

3mm layer thickness: approx. 3.0kg/m<sup>2</sup>

Rilleputz:

2mm layer thickness: approx. 2.5kg/m<sup>2</sup>

3mm layer thickness: approx. 3.0kg/m<sup>2</sup>

Mineralputz:

5mm layer thickness: approx. 5.0kg/m<sup>2</sup>

Please note that these consumption rates are offered for guideline purposes only and should more accurate measures be required then site trials must be conducted.

#### Packaging

25 kg sacks