



P234a.rs



Facade systems

03/2019

## Knauf Butz

Mosaic render for plinth

### Description of product

Pasty decorative mosaic render intended for plinth.

#### Product composition:

Acrylic dispersion, coloured granulate and additives.

#### Shipment method:

Bucket 25 kg product number 656322

#### Storage and transport:

Protect against frost, high temperatures and direct sunlight.

In the original packaging in a cool place, protected from frost (at temperatures of +5 °C to +25 °C) shelf life is 12 months.

#### Quality:

The product is subject to permanent quality control and bears the CE marking.

### Scope of application

It is intended for making mosaic patterns on parts of the facade heavily exposed to splashing water such as the plinth, the entrances to buildings and similar.

- In contact façade systems for the plinth
- On lime-cement mortars

### Properties

- Pasty render finish in accordance with SRPS EN 15824
- For outdoor and indoor applications
- Ready for use
- Water-repellent
- Vapor permeable
- Protects against splashing water
- Wear-resistant
- Manually applied

## Application

Substrate	Substrate preparation
Liquid-cement mortars such as UP 210	Toned Quarzgrund
Reinforcing and smoothing mortars, such as Klebespachtel	Toned Quarzgrund
Concrete surface	Toned Quarzgrund
Non-bearing painted surfaces	Completely remove, then apply toned Quarzgrund
Load-bearing old mortar substrate	For normal-absorbent surfaces apply toned Quarzgrund
Uneven old mortars	Level with reinforcing and smoothing adhesive (e.g., Klebespachtel) and reinforce with a reinforcing mesh. Apply Quarzgrund after drying

Immediately after application, the material should be evenly structured with the smoothing trowel so that the grains are compacted next to each other. Clean the tool thoroughly with water immediately after use.

### Drying time

Under ideal weather conditions Butz is surface dry after three to four days. After 8 days the material is completely dry. In adverse weather conditions, low temperature and high air humidity, the drying time can be longer.

### Operating temperature

The material should not be applied at air and surface temperatures below +5°C and above +25°C. Protect newly applied material against frost and too fast drying.

### Special remarks

Permanent absence of algae and fungi cannot be guaranteed and depends on the climatic conditions and the environment surrounding the building.

For subsequent orders, it is mandatory to specify the batch number.

### Safety remarks

See the safety data sheet

### Preparation works

Before commencing work, protect all surfaces that are sensitive to soiling. The freshly applied materials should be protected from the influence of moisture, rain, overdrying, direct influence of sun and strong wind by appropriate protection measures such as scaffolding canvases. The substrate must be load-bearing, dry, flat, dedusted and degreased. Before applying the material, test the bearing capacity of the existing layers, such as paints or old mortars, as well as compatibility with the Knauf Butz product. Non-bearing materials should be removed as necessary. Before applying the material, the substrate mortar and/or reinforcing mortar must be completely dried. Materials or layers that are not completely dry can cause damage to the

materials applied over them. The primer Knauf Quarzgrund must be dried for at least 12 hours before applying the plinth render. The primer shade should be similar to the shade of Knauf Butz mosaic render (see table).

### Application

Before starting the application, the correctness of the shade should be checked. On one side use only material from the same batch. In case the material is from different batches, it is necessary to combine and mix the material beforehand. Before use, mix the material carefully by hand or with a mixer. If necessary, adjust the consistency by adding small amounts of water. Apply the material with a stainless steel smoothing trowel.

## Specifications

### SRPS EN 15824

Property	Butz	Standard
Reaction to fire	B-s2, d0	EN 15824:2017
Vapor permeability	V <sub>1</sub> high	EN ISO 7783
Water repellency	W <sub>3</sub> high	EN 1062-3:2008-4
Adhesiveness	≥ 0.3 MPa	EN 1542
Durability (frost resistance)	w ≤ 0.5 kg/(m <sup>2</sup> ·h <sup>0.5</sup> )	EN 13687-3
Thermal conductivity	λ = 0.7 W/(m·K)	EN 1745

The technical data are determined according to the applicable European standards. Minor deviations due to site conditions are possible.

## Consumption

Product	Thickness of application mm	Consumption kg/m <sup>2</sup>	Specific yield m <sup>2</sup> /bucket
Butz 1,5	1.5	4.5	5.5




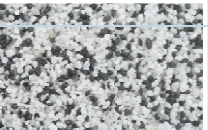


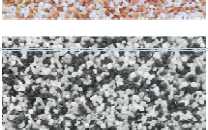
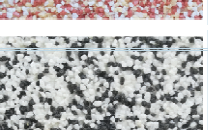
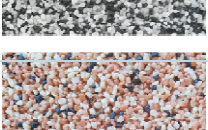
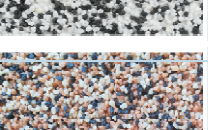
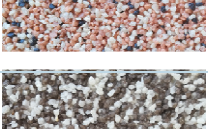




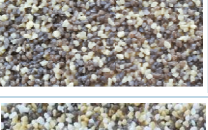
Consumption data are experiential data and can be accurately determined only by trial application on the construction site.

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## Color chart

	<b>01 Titanite</b> Quarzgrund (untoned)		<b>02 Barite</b> Quarzgrund (untoned)
	<b>03 Galenite</b> Quarzgrund (untoned)		<b>04 Argentite</b> Quarzgrund (untoned)
	<b>05 Gelenite</b> Quarzgrund (untoned)		<b>06 Dolomite</b> Quarzgrund (untoned)
	<b>07 Kyanite</b> Quarzgrund (untoned)		<b>08 Natrolite</b> Quarzgrund (untoned)
	<b>09 Prehnite</b> Quarzgrund (B3701)		<b>10 Garnet</b> Quarzgrund (B3701)
	<b>11 Millerite</b> Quarzgrund (untoned)		<b>12 Basalt</b> Quarzgrund (untoned)
	<b>13 Crocoite</b> Quarzgrund (B3071)		<b>14 Humite</b> Quarzgrund (B3071)
	<b>15 Nadorite</b> Quarzgrund (B3071)		<b>16 Pyrite</b> Quarzgrun d (untoned)

The table provides a list of approximate shades. You can use a color chart with samples to select the shade.



**Pay attention to the safety data sheet!**  
Safety Data Sheet and CE mark are available at  
[www.knauf.rs](http://www.knauf.rs)

► Tel.: +381 11 2074 500  
► [info@knauf.rs](mailto:info@knauf.rs)

► [www.knauf.rs](http://www.knauf.rs)

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