

## Technical sheet

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### BT-Edelputz (FULL I RAJB)

Mineral decorative plaster



#### Field of application

It is intended for decorative protection of interior walls. It can be used for decorative protection of exterior walls, after which it is recommended to coat with BT-Fasacryl facade paint to extend its service life.

#### Characteristics

- good adhesion to the substrate
- good whiteness
- good vapor permeability
- water repellency
- easy workability

#### Composition

White cement, hydrated lime, fillers and additives.

#### Technical data

Packaging type	Paper bags
Quantity per package	25 kg/unit
Unit per pallet	48 units/pallet
Aggregate state	Tight
Color	White

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Grain analysis (BAS EN 1015-1:2004)	0-2 mm
Consumption	1,5mm: 2,2-2,6 kg/m <sup>2</sup> 2,0mm: 2,9-3,1 kg/m <sup>2</sup>
Note on consumption	The consumption values are indicative and very much depend on the type and previous preparation of the substrate as well as the installation technique.
Bulk density (BAS EN 1015-10:2004)	cca. 1250 kg/m <sup>3</sup>
Tightened density (BAS EN 1015-10:2004)	cca. 1800 kg/m <sup>3</sup>
Adhesion to concrete substrate (BAS EN 1015-12:2018)	≥ 0,55 MPa
Capillary water absorption (BAS EN 1015-18:2004)	W2 (BAS EN 998-1:2018)
Compressive strength (28 days) (BAS EN 1015-11:2002)	CS III (BAS EN 998-1:2018)
Thermal conductivity λ (BAS EN 1745:2021)	0,33 W/m·K
Water vapor permeability coefficient μ	5/20
Reaction to fire	A1

**Processing conditions**

During processing and drying, the ambient temperature, i.e. the substrate must not be below +5 °C and above +30 °C.

**Preparation of the substrate**

The substrate must be dry, solid, clean, absorbent, flat, unfrozen, free of dust, grease stains and other impurities that can prevent adhesion. Uneven surfaces must be leveled. Before applying BT-Edelputz, the surface must be coated with BT-Grund universal in one or two coats, depending on the absorbency of the substrate.

**Preparation and installation of materials**

The mass is prepared by adding about 25% water per kilogram of BT-Edelputz and mixed with an electric mixer until completely homogenized.

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The mass should be left to stand for 5-10 minutes, then mixed again to achieve a uniform shade and consistency.

The prepared mass is applied to the surface with a metal trowel in a layer of the same grain size as the mortar. After that, it is troweled with a plastic trowel. The work should be carried out without interruption, from one edge of the wall to the other.

It is recommended to use BT-Edelputz from the same production batch and the same production date on one object, in order to avoid possible deviations in shade.

It is forbidden to add any other products to the product!

### Cleaning tools

Immediately after finishing the work, hand tools should be washed with clean water. Remove hardened material mechanically and dispose of it according to regulations.

### Handling of waste

Prevent uncontrolled discharge of material into drains and watercourses. Do not mix hardened residues with municipal waste, but dispose of them as construction waste in accordance with applicable local/regional legal provisions.

### Protection at work

Follow general instructions and regulations on occupational safety during construction work.

When performing work, wear adequate work clothes that ensure that the material does not come into contact with the skin.

Hand protection: protective impermeable gloves.

Eye protection: safety glasses with side protection.

For more information, see the product safety data sheet.

### Storage and transport conditions

Store in dry and well-ventilated areas. Keep bags tightly closed in a horizontal position, on pallets, protected from moisture. Do not expose to high temperatures (>25°C) or low temperatures (<0°C).

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During transport, the product must be secured so that it does not move on the pallet and is not exposed to direct sunlight and moisture.

### Expiry date

Originally sealed and stored as recommended, the product has a shelf life of at least 12 months.

### Quality control

Testing and monitoring of product quality is carried out daily in the internal BT laboratory and periodically in authorized institutes and laboratories.

### General notes

The technical instructions are based on our previous experience, with the aim of achieving optimal results when using the product. The information provided does not create any legal obligation and does not relieve the buyer of the responsibility to perform a prior test of the suitability of the material for a specific purpose. If the contractor notices or suspects any functional or aesthetic defect in the product during the installation of the purchased material, he is obliged, in accordance with construction practice, to stop further installation of the product in order to minimize any potential damage. He is also obliged to immediately file a complaint with the manufacturer, who will process the complaint as soon as possible.

Damage caused by incorrect product selection, improper use (failure to follow the instructions specified in this technical sheet) or unprofessional work cannot be the subject of a complaint.

This data sheet supersedes all previous editions. We reserve the right to any subsequent changes and additions.