Rajz d.o.o. Sarajevo
Garovci 13
71240 Hadžići
Bosna i Hercegovina

BAUTREND

Technical sheet

Document No. TL-036/2025-05	Issue: 2	Date of revision: 08.05.2025.

BT-Gletex

Plaster for leveling interior walls

Field of application
It is used for leveling larger wall or ceiling surfaces, as well as for filling smaller depressions, cracks, holes, and for repairing other irregularities or damage. It has good adhesion to lime, cement-lime, fine cement mortars, plasterboard and concrete surfaces.

Characteristics
- Simple installation - Good adhesion - Simple processing and grinding - Good vapor permeability

Composition
Hydrated lime, carbonate filler, polymers and additives.

Technical data

Packaging type	Paper bags
Quantity per package	20/1, 5/1
Aggregate state	Tight
Colour	White
Bulk density (BAS EN 1015-10:2004)	cca. 920 kg/m^3

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Tightened density (BAS EN 1015-10:2004)	cca. 1300 kg/m^3
Adhesion to concrete substrate (BAS EN 1015-12:2018)	≥ 0,5 MPa
Mortar type	GP (BAS EN 998-1:2018)
Capillary water absorption (BAS EN 1015-18:2004)	W1 (BAS EN 998-1:2018)
Compressive strength (28 days) (BAS EN 1015-11:2002)	CS II (BAS EN 998-1:2018)
Thermal conductivity λ (BAS EN 1745:2021)	0,21 W/m·K
Vapour permeability coefficient μ	5/20 (table value)
Consumption	cca. 1 kg/m^2/mm
Consumption note	The consumption values are indicative and very much depend on the type and previous preparation of the substrate as well as the installation technique.
Required amount of water	30%

Processing conditions

During processing and drying, the ambient temperature, i.e. the substrate must not be below +5 °C and above +30 °C. The mortar should be protected from drying out too quickly, because surface cracks may occur in conditions of high temperatures and drafts. During processing and drying of the material, protect from freezing for at least 3 days.

Preparation of the substrate

Cleaning:
The substrate must be dry, solid, clean, absorbent, flat, free of dust, grease stains and other impurities that can prevent adhesion.
Dust and other unbound, loose parts must be removed, vacuumed or removed with a brush. If there are remnants of old material on the wall, they must be completely removed.
Impregnation:
Before applying BT-Gletex, smooth concrete surfaces should be coated with BT-Acrylic primer 1:4 in one or two coats, depending on the absorbency of the substrate.

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Preparation and installation of materials

The mass is prepared by adding about 30% water per kilogram of BT-Gletex and mixed with an electric mixer until completely homogenized. The mass should be left to stand for 10 minutes, after which it is ready for use.
The material is applied to the surface with a stainless steel trowel, in a layer up to 1mm thick, and depending on the need in several layers. The first layer before applying the next one, as well as the second or final layer, are sanded with fine sandpaper.
Drying time before applying the final layer is about 24 hours (depending on temperature and weather conditions).

Cleaning tools

Immediately after finishing the work, hand tools should be washed with clean water. If the material hardens, it must be mechanically removed and disposed of according to regulations.
Pass a certain amount of water through the machine and the hose through which the finished material is transported in order to wash it of residual material.

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.

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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). 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 in itself create any legal obligation, nor any additional obligations, 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 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.