

Baunit

Granopor plaster



Product	Ready-to-use pasty organically bound thin-layer cover coat as floating and set with scraped or corrugated structure, white or pigmented, for outside and inside applications, can be processed manually and by machine.
Composition	Organic binders, mineral fillers, colorants, additives, water.
Properties	Hydrophobic, weather-resistant, water vapour permeable, washable, outstanding colouring properties, high mechanical stress and load resistance, easy to work with.
Application	Protection and design of facades and internal wall surfaces on mineral plasters and stoppers, on concrete, for rework on organically bound stoppers and plasters, as final coat of the Baunit heat insulation composite system EPS.

Baunit Granopor primer is always required!
(unless Baunit stopper without cement is used)

Technical data

Largest grain:	0.5/1.0/1.5/2/3 mm
Density:	approx. 1.8 kg/dm ³
Thermal conductivity λ_n :	approx. 0.7 W/mK
μ value:	approx. 121
Colours:	200 colours: colours of more emotion

 Special colours on request

Name: Filling plaster (0.5)		1.5	2	3	fine* (1)
Corrugated structure:	-	-	2.7	3.9	-
Scraped structure:	1.4**	2.5	3.1	4.1	2.0 kg***

*) Baunit Granopor plaster fine is available only in Princess - 3009 (white).

**) Before the application of Baunit Granopor filling plaster 0.5, the surface must be prepared with Baunit Granopor plaster 1.5 scraped structure (approx. 2.5 kg/m²).

***) Baunit Granopor plaster fine as window and door framing plaster

Material consumption (hollow for full) in approx. Kg/m²

Classification according to the Chemical Substances Act

Not subject to labelling requirements

S phrases:	S 2:	Keep away from children
	S 24:	Avoid skin contact
	S 25:	Avoid eye contact
	S 37:	Wear appropriate protective gloves

Storage If the closed bucket is kept in a dry, cool place free of frost, the product can be stored for 6 months.

Quality assurance Internal quality assurance is provided by our factory laboratories.

System component in the Baunit heat insulation composite system EPS.

Delivery format Bucket: 30 kg

Base The examination of the plaster base must be performed according to ÖNORMs (Austrian standards) B 2230 and B 3346. The base surface must satisfy the following requirements: clean, dry, free of frost, free of dust, not water-repellent, free of efflorescence, supporting and free of loose parts.

Suitable on:

- Reinforcement layers of the heat insulation composite system EPS
- Lime, lime/cement and cement plasters spread thin
- Concrete and other mineral base surfaces
- (old) mineral, silicate and latex paint and plasters with good adhesion properties.
- organically bound stoppers
- Sandwich type plaster boards (Baumit waterproofing primer)
- Lime/gypsum, gypsum/lime and gypsum plasters

Not suitable on:

- Fresh lime finishes
- Plastic and resins, paint and oil films, distemper

Information about the pre-treatment of the base **Pre-treatment of the base:**

- Mechanically remove or, if applicable, consolidate chalking or sanding surfaces as well as sinterskin (Baumit depth primer, resting period: min. 12 hours!)
- Remove forming oil residues on concrete with hot steam or commercially available special forming oil removers.
- Mechanically clean surfaces with dirt/contamination and/or algae growth or treat with hot vapour or special agent (Baumit remediation solution)
- Mechanically remove weathered mineral paint with bad adhesion properties
- Coat damaged or cracked surfaces with stopper (Baumit plaster stopper, Baumit glue stopper) and if applicable reinforce locally

Processing After the Baumit Granopor primer has been left to dry for at least 24 hours, Baumit Granopor plaster is applied. Thoroughly stir Baumit Granopor plaster with slowly turning agitator. If required, add a little water to improve processing ability. Apply Baumit Granopor plaster with rust-free steel trowel or spray on with suitable commercially available fining plaster machine and spread thin.

Do not mix with other coating substances. Work evenly and without interruption.

Corrugated structure:

After short drying, spread with the plastic plasterer's float working in circles, horizontally or vertically

Scraped structure:

Immediately after application, spread with the plastic plasterer's float working in circles. (also if you use Baunit Granopor plaster fine for window and door frames)

Baunit Granopor filling plaster 0.5:

To achieve the smoothest possible plaster surface, apply Baunit Granopor filling plaster 0.5 in a further working cycle on scraped structure 1.5 mm (resting period: min. 1 day).

Structure of coats:

1 x Baunit Granopor primer (fully covering!)
1 x Baunit Granopor plaster

Notes and general information

The air, material and base temperature during processing and binding must exceed +5 °C. Protect facade against direct solar irradiation, rain or strong wind (for instance with scaffolding protection netting).

High air humidity and/or low temperatures (e.g. late autumn) can extend the drying time considerably and may lead to an irregular colour change.

Partial facade surfaces (scaffolding shade), irregularities of the base (structure, absorbing behaviour) or differing weather conditions will cause colour variations (spots).

A consistent colour appearance can only be guaranteed if the products are from the same product batch. The development of the colour tone is greatly influenced by the conditions of the base, the temperature and the air humidity.

To avoid colour differences, order the material requirement for the entire building at once so that it can be produced in one go. Of course, delivery in partial amounts is possible.

If several batches are used, always ensure that they are mixed from the start.

Note brightness reference values (BRV) if the product is applied on heat insulation composite systems (not less than 25!)

Baunit Granopor plasters can be added to inhibit algae growth. Please state "FUNGICIDAL" on your order (surcharge). This will have a preventive and delaying effect. However, a permanent prevention of an infestation with algae cannot be guaranteed.

Safety precautions:

Protect the eyes and skin as well as the surroundings of the surfaces to be coated, in

particular glass, ceramic, clinker, natural stone, paint and metal surfaces. If applicable, rinse with lots of water to remove splashes. Do not wait until the finish has dried and cured.

Clean tools and equipment straight after use with water.

Written and oral application technology recommendations provided by us to assist the seller/processor are based on our experience and reflect the current state of the art in science and practical application know-how. However, it is understood that these recommendations are non-binding. They do not create any legal relationship or any ancillary obligations in connection with the sale contract. They do not release the buyer from its obligation to verify the fitness of our products for the intended purpose or use by itself.