

BUP NATURA

Mosaic plaster

Decorative plaster, prepared with coloured quartz aggregate, for thin layer plastering.

Properties:

- available in two varieties: with or without the addition of natural mica
- 6 basic colour compositions
- carefully selected compositions of coloured and natural aggregates
- lends the surface a striking, decorative character
- weathertight
- UV-resistant
- high impact strength
- bridges minor scratches and cracks
- dirt-resistant
- easy-care and washability

Application:

- for interior and exterior use
- for protective and decorative thin layer plastering
- in quick-mix insulation systems
- for mineral substrates such as: concrete, cement plaster, cement and lime plaster and gypsum plasterboard
- recommended for dados in staircases, passageways, etc.
- For the finishing plinths, architectural elements and small façade planes

Quality and reliability:

- binder - plastic dispersion
- natural stone grains
- ISO quality control

Substrate pre-treatment:

Insulation systems:

The substrate must be clean, load-bearing, free from dust and other substances that reduce adhesion. Before you pre-treat the substrate, assess indications regarding applicable standards and technical conditions **EN 13914**. Details concerning thermal insulation systems are described in the instruction **ITB 447/2009** and Technical Conditions for Execution, Evaluation and Acceptance of Facade Works using ETICS developed by SSO (ed.03/2015).

Mineral plasters:

The surface of uninsulated walls should be clean, load-bearing, smooth, dry, cleaned of substances that reduce adhesion such as grease, dust, bitumen etc. Weak, loose plaster and old paint coats must be removed. It is recommended to apply quick-mix UG primer on absorbent substrates, especially aerated concrete. Smooth small substrate irregularities with **quick-mix ZN 30 Repair** or an adhesive mortar, e.g. quick-mix SKS. For larger irregularities and damages use MK 4 or MK 4 HF plaster mortar. Prior to BUP Natura mosaic plaster application, the substrate should be primed with GTA plaster primer in the colour corresponding to the colour of the mosaic plaster.

Application:

Ready to use. Immediately before application just mix with a trowel, mixing with a mixing drill (slow-running stirrer etc.) is not recommended. Apply the decorative plaster evenly with a layer min. 1/2 times thicker than the grain thickness and smooth it. At the temperature of +20°C and 65% relative air humidity, the decorative plaster is resistant to rain after one day. Low temperatures and higher air humidity delay the drying process. Fresh plaster needs to be protected against drying too fast, rain, strong wind, high and low temperatures and direct sunlight.

Notice!

In summertime, at elevated temperatures, the plaster can be diluted with clean water, up to 150 -200 ml/25 kg of plaster, whereby with the same amount of water must be added to each package.

Consumption:

Consumption depends on the granule size in the applied decorative plaster and pre-treatment of the substrate.

Product	Grain size	Consumption
BUP Natura	0.2-0.8 mm	approx. 3.0 kg/m ²
BUP Natura	0.8-1.2 mm	approx. 3.5 kg/m ²



Working temperature:

During application and drying the ambient temperature and the primer temperature must be higher than +5°C and lower than 25°C.

Drying time:

At +20°C ambient temperature and relative humidity of 65% the drying time is 24 hours. Higher humidity and lower temperature significantly extend the drying time.

Cleaning the equipment:

Use stainless steel tools. Wash the tools with water immediately after use.

Storage:

Keep indoors in the original container, at a positive temperature of minimum +5°C;
24 months from the date of production. Protect against overheating. Do not leave partly used or opened containers.

Safety:

Cover the substrate thoroughly to protect it from soiling. As natural aggregates are used in the plaster, minor colour differences are allowed. The same optical surface should be covered with product with the same batch number.

Protect skin and eyes.

Notes on product application

- It is not recommended to use dark colours on large, sunny facades due to the increased absorption of sunlight.
- Do not apply on surfaces in areas exposed to prolonged water and lingering snow impact, on substrates unprotected against capillary infiltration and in areas with heavy pedestrian traffic.
- Due to the decorative character and application technique of the product, when applied on large architectural surfaces (e.g. whole walls of buildings) BUP Natura can show slight differences in colour and appearance of the plaster (due to the content of natural aggregates). The same surface should be covered by product with the same production batch number specified on every packaging. In order to ensure a homogeneous plaster structure, it is necessary to provide an appropriate number of people working on particular scaffolding levels, while subsequent working surfaces should be merged using the "wet-to-wet" method.
- Before you proceed with plaster application, properly cover and protect all elements which are within the range of works and are not intended to be plastered. Remove masking tapes immediately after the plaster is applied.
- Freshly made cement and cement-lime render substrates must be seasoned for at least 28 days.
- Determine the surface to be plastered at one time by taking into account weather conditions, substrate type and available workforce.
- The application of the plaster on surfaces that form a separate whole should be continuous and without any interruptions in work, and performed using the material coming from one production batch.
- Use scaffold protective netting.
- Ventilate the room until the odour disappears before putting it into use.

Packaging:

Bucket 25 kg.

Notice:

Information contained herein is based on research and practical experience. It does not apply to every case of use, so we recommend testing.

Subject to technical changes as part of product improvement. Within the remaining scope, our general conditions of business apply.

Technical data::


binder	acrylic copolymers
grading:	0.2-1.2 mm
working temperature:	+5°C to +25°C
layer thickness:	1.5 x the thickness of the grain

consumption:	approx. 3.5 kg/m ²
storage:	Store in a dry cool room, protect from freezing, 24 months, production date specified on the package
packaging:	25 kg
Colours: BUP Natura	Colours: 61, 62, 63, 64, 65, 66

The technical data refer to a temperature of 20°C and 65% relative humidity.

EUH208 - Contains a post-reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 2-octyl-2H-isothiazol-3-one.

May cause an allergic reaction.

	
Sievert Polska Spółka z o.o. Ul. Nyska 36, 57-100 Strzelin	
15	
No.: 261020	
EN 15824	
Exterior-use plasters made with organic binders	
Water vapour permeability:	V_2
Water absorption:	W_1
Adhesion:	≥ 0.3 MPa
Durability	Adhesion after 25 cycles of frost resistance: ≥ 0.3 MPa

Suggestions for GTA primer colours for BUP Natura plasters (colours of primers as per OPERA quick-mix palette)	
BUP Natura	GTA
61	Roma 23.01
62	Kassel 09.02
63	Kalmar 50.08
64	Kalmar 50.05
65	White (B1)
66	Kalmar 50.00

This product is a component of the insulation system for:

LOBATHERM S, LOBATHERM S-LINE, LOBATHERM W and is compliant with the national technical assessment:

LOBATHERM S: ITB-KOT-2017/0127 3rd edition

LOBATHERM S-LINE: ITB-KOT-2017/0129 3rd edition

LOBATHERM W: ITB-KOT-2017/0128 3rd edition

National declaration of performance

LOBATHERM S: 20170127

LOBATHERM S-LINE: 20170129

LOBATHERM W: 20170128

Status: May 2020

This technical manual replaces all the previous ones and makes them void.

More information available at:

Sievert Polska Spółka z o.o.

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