

One-component, solvent-free mosaic decorative plaster, prepared with coloured aggregate, for thin layer plastering.

Properties:

- can be applied on all mineral substrates
- coloured aggregate-based
- weather and frost resistant
- available in a wide range of colour schemes
- high resistance to impact
- bridges minor scratches and cracks
- dirt-resistant
- easy-care and washability without damage
- durable and resistant to mechanical damage

Application:

- for protective and decorative layers:
 - on plinths, in basements or areas with heavy pedestrian traffic
 - on appropriately prepared renders and concrete surfaces
 - in quick-mix insulation systems
- for staircases, corridors, offices, entrance areas, etc.
- for finishing external wall surfaces (bossage, columns, cornices, architectural elements)
- for interior and exterior use

Quality and reliability:

- binder - plastic dispersion
- marble granulate or grains of natural stone and decorative grit
- quality control

Substrate pre-treatment:

The substrate must painstakingly cleaned, load-bearing, free from dust, grease, oil, wax and other substances that reduce adhesion. Before you pre-treat the substrate, assess indications regarding applicable standards and technical conditions, such as **EN 13914**. Details concerning thermal insulation systems are described in instruction **ITB 447/2009** and Technical Conditions for Execution, Evaluation and Acceptance of Facade Works using ETICS developed by SSO (ed.03/2015). Prime the substrate with **GTA** plaster primer before applying the **BUP** plaster to cement and cement-lime substrates as well as reinforced layers of thermal insulation systems. Recommended primer colouring is presented in the table. Old paint coats of poor adhesion, adhesive and lime paints as well as wallpapers must be removed. It is recommended to apply **GTA** plaster primer on gypsum plasterboards and highly absorbent surfaces.

Application:

Ready to use. Immediately before application just mix with a trowel, mixing with a mixing driller (slow-running stirrer etc.) is not recommended. Apply the decorative plaster evenly with a layer minimum 1½ times thicker than the grain thickness. Apply subsequent layers using the "fresh to fresh" method and smooth them out. 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 (strong wind, high temperatures and direct sunlight) and adverse weather conditions (rain, frost, etc.).

Consumption:

Consumption depends on the granule size in the applied decorative plaster.

Product	Grain size	Consumption
BUP 20 / 21 / 23 / 27 / 28 / 32 / 41 / 43 / 44 / 46 / 47 / 48 / 49 / 50 / 52 / 53 / 54 / 55 / 56 / 57	1.0-1.6 mm	approx. 4-5 kg/m ²

Working temperature:

During application and drying the ambient temperature and the primer temperature cannot be lower than + 5°C and higher 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 manufacture. Protect against overheating. Do not leave partly used or opened containers.

Safety:

Cover the substrate thoroughly to protect it from soiling. Remove masking tapes immediately after the plaster is applied. As natural aggregates are used in the plaster, minor colour differences are allowed. The same optical surface should be covered by product with the same batch number. Protect skin and eyes.

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:

grading:	1.0-1.6 mm
working temperature:	+5°C to +25°C
layer thickness:	1.5 x the thickness of the grain
consumption:	approx. 4-5 kg/m ² at 1.0-1.6 mm grain size
packaging:	25 kg
colour:	20 / 21 / 23 / 27 / 28 / 32 / 41 / 43 / 44 / 46 / 47 / 48 / 49 / 50 / 52 / 53 / 54 / 55 / 56 / 57

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
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BUP	
No.: 261020	
EN 15824	
Exterior-use plasters prepared with organic binders	
Water vapour permeability:	V_2
Water absorption:	W_1
Adhesion:	$\geq 0.3 \text{ MPa}$
Durability	Adhesion after 25 cycles of frost resistance: $\geq 0.3 \text{ MPa}$

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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