

akurit BUP

Mosaic plaster

ready-to-process decorative plaster based on pure acrylate

- with marble/natural stone granulate
- tough and cleanable



Applications

- on base plaster \geq CS II
- for use in base joint areas
- for stairwells, corridors, offices, entrance halls etc.
- for external and interior use

Properties

- ready for use
- synthetic resin-bonded
- weather and frost resistant after hardening
- available in different decorative patterns
- hairline crack filling
- easy to apply manually

Composition

- Material basis: Artificial resin dispersion
- Marble-granulate or natural stone grain and decorative grit as additives

Substrate

Suitable substrates

- Lime cement or cement-bonded primer or reinforcement plasters in category CS II, CS III or CS IV in outdoor applications
- Wall-base plasters in category CS III or CS IV
- Lime, lime cement, cement gypsum or gypsum lime-bound base plasters for interior use
- normal concrete

Condition / Testing

- For assessing the plaster primer, VOB/C DIN 18350, Section 3, DIN EN 13914-1/13914-2 as well as the plaster standard DIN 18550-1/18550-2 should be observed.
- The substrate must be dry, level, clean, firm and free of adhesion-reducing residues, efflorescence and sintered coatings.
- Gypsum plasterboard must be fitted vibration-free and the board joints filled with mesh reinforcement.
- Damp or incompletely-adhered substrates can lead to damage in the subsequent coatings.

Pretreatment

- All traces of non-loadbearing coatings or paint should be removed without residues.
- To standardise the absorbency and to even out differences in colour, the substrate should be pretreated with akurit GQG Quarzgrund or akurit STG Streichgrund.

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Processing

Temperature

- Do not process or allow to dry out at air, material or substrate temperatures below +5°C, or if there is a risk of exposure to night frost, or at temperatures above +30°C, or in direct sunlight, or on heated up surfaces, and/or in windy conditions.
- Make sure that no condensation builds up on the surface during processing/drying.

Mixing / Preparing / Processing

- Stir product before use with a slowly-rotating agitator.

Applying / Processing / Assembling

- Apply material wet-in-wet with a stainless steel trowel in layers of at least 1.5 x grain size before smoothing.

Drying / Hardening

- Surface dry after 24 hours, rain proof after approx. 3 days and through-dried after approx. 28 days.
- Timings relate to +20°C and 65% relative humidity.
- The material achieves its strength as the binder forms a film during the drying process. Drying is slower at high relative humidity and/or low temperatures.
- If the weather conditions are unfavourable (e.g. driving rain, frost, strong sunlight and/or winds), then suitable protection measures must be taken, particularly in the case of freshly coated surfaces.

Tool cleaning

- Clean all tools and equipment with water immediately after use.

Notes

- Not suitable for horizontal or inclined surface areas exposed to the elements.
- Carefully cover adjacent surfaces and components (e.g. windows, window sills, etc.). Wash off contamination immediately with water.
- Use of natural granules means that slight colour variations are normal. Always use material with the same batch number on adjacent surface areas.
- In surface areas subject to excessive damp, e.g. wall tops, ensure appropriate covering is provided. Long-term exposure to damp can lead to a milky discoloration of the mosaic plaster.
- Adhesive tapes must be removed before drying.

Packaging

- 25 kg/bucket

Storage

- Store in the original, unopened packaging in dry, frost-free conditions.
- Protect against direct sunlight.

Quantity required / Yield

- consumption:
 - approx. 4 – 5 kg/m² at 1.2 – 1.8 mm (marble granulate)
 - approx. 5 kg/m² at 1 – 2 mm (35 silica)
 - approx. 7 kg/m² at 2 – 3 mm (36 silica)

Safety and disposal instructions

Safety

- If any product gets into the eyes, rinse out immediately with clean tap water. Consult optician. Clean with plenty of water after skin contact.
- Follow further instructions in the safety data sheet.

Disposal

- Dispose of the material in accordance with the official regulations.
- Completely empty and recycle the packaging.
- Dried product remains can be disposed of according to waste directory ordinance under the Waste Code 08 01 12 (ink and paint wastes with the exception of those falling under 08 01 11).

General notes

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.