

akurit MFS

Mineral fine slurry

mineral fine slurry

- adhesive-enhanced
- colour: natural white



Applications

- for application to bricks, lime sandstone, aerated concrete and concrete
- for external and interior use

Properties

- good workability
- mineral
- excellent water retention
- can be used without primer

Composition

- High-quality binder in accordance with DIN EN 197-1 and DIN EN 459-1
- graded stone aggregates in accordance with DIN 13139
- additives for regulating and improving workability and product properties

Substrate

Suitable substrates

- Bricks
- sand-lime bricks
- Aerated concrete
- 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, clean, load-bearing, dust-free, absorbent and free of adhesion-reducing residues, release agents, efflorescence and sintered coatings.

Pretreatment

- Bumps in the substrate are to be levelled with suitable plasters or filling compounds.
- Remove loose particles, dust and adhesion-depleting contaminants.

akurit MFS

Mineral fine slurry

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.

Mixing / Preparing / Processing

- Suitable for processing by hand, or with conventional plastering machines.
- When mixing manually, first place the quantity of water specified in the technical data in a clean container and then sprinkle in dry mortar. Use clean tap water.
- Mix material homogeneously and without lumps with a suitable agitator, allow to cure for approx. 5 minutes and stir again.
- Do not mix with other products and/or other substances.
- When machine-processing: Adjust the amount of water accordingly to obtain a workable consistency.
- If the work is interrupted for longer periods, then clean the plastering machine and mortar hoses.

Applying / Processing / Assembling

- Apply fine slurry by hand with an appropriate tool, e.g. trowel or wall brush.
- The coated surface can be treated or textured depending on the optical requirement.
- The processing time is approx. 15-60 minutes depending on absorbency of the substrate. A longer processing time is to be reckoned with on concrete.
- Do not exceed application thickness of 2 mm.

Drying / Hardening

- Protect the fresh mortar from drying out too quickly and from unfavourable weather conditions such as frost, draughts, direct sunlight and direct exposure to driving rain if necessary by hanging with foil.

Tool cleaning

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

Notes

- Carefully cover adjacent surfaces and components (e.g. windows, window sills, etc.). Wash off contamination immediately with water.

Packaging

- 25 kg/sack

Storage

- Store dry and as per instructions.
- If stored in its original packaging, the product will keep for at least 12 months from the date of manufacture.

Quantity required / Yield

- consumption: approx. 2.5 kg/m² at 2 mm plaster thickness
- yield: app. 21 l fresh mortar per 25-kg-Bag

Technical Data

Grain	0 – 0,6 mm
Water requirement	approx. 9,0 l per 25 kg/sack

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

Safety and disposal instructions

Safety

- This product produces an alkaline reaction when it comes into contact with moisture/water. Therefore ensure that skin and eyes are protected. If it should come into contact with the skin or eyes, rinse them thoroughly with water. See a doctor immediately if it comes into contact with the eyes.
- Follow further instructions in the safety data sheet.

GISCODE

- ZP1 (products containing cement, low-chromate)

Disposal

- Dispose of the material in accordance with the official regulations.
- Completely empty and recycle the packaging.
- Dispose of hardened product in accordance with the local regulations. Do not allow to enter the sewer system. Dispose of the hardened product in the same way as concrete waste and slurries. Waste code according to the Ordinance on the European Waste Catalogue depending on the origin: 17 01 01 (concrete) or 10 13 14 (concreteste and concrete slurries).

akurit MFS

Mineral fine slurry

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. Since natural raw materials are used, the values and properties described may vary somewhat. 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.