



hydraulically curing fixing and bedding mortar

- stable
- mortar bed thickness 10 – 25 mm



Applications

- for fixing absorbent ceramic tiles and slabs, stoneware tiles, split tiles and artificial stone
- for thick bed laying work according to DIN 18352
- in the wall area
- for interior and external use

Properties

- easy to process
- hydraulically curing and hardening
- mineral

Composition

- Grey cement in accordance with DIN EN 197-1
- graded silica sand according to DIN EN 13139
- additives for regulating and improving workability and product properties



Substrate

Suitable substrates

- Masonry
 - normal concrete
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Properties/tests

- The subsurface must be even, dry, clean, load-bearing, absorbent and free of adhesion impairing residues, efflorescence and sinter skins.
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Pretreatment

- Carefully remove adhesion-reducing layers and contamination, e.g. dust, sinter layers, efflorescence or release agent residue, using suitable measures.
- On smooth or poorly absorbent masonry, a spray application of akurit ZVP cementitious pre-spray mortar is required.
- Allow rough cast to harden for at least 1 day depending on temperature and weathering.



Processing

Temperature

- Can be processed in case of air, material and substrate temperatures between +5°C and +30°C. Do not apply in case of direct sunshine or strong winds.

Mixing / Preparation / Processing

- Observe specified amount of water. Use a clean stirring container and clean tap water for stirring.
- Mix material homogeneously and without lumps with a suitable agitator, allow to cure for approx. 3 minutes and stir again.
- Do not mix with other products and/or other substances.

Applying

- Apply thick-bed mortar in sufficient thickness onto the back of the covering and fix in place. Knock floor covering in carefully.
- For non-absorbent slabs, a strong bonding contact layer with quick-mix H4 bonding bridge is necessary.
- Always apply the covering over the entire surface in the full mortar bed to avoid cavities.
- The minimum and maximum layer thicknesses must not be undershot or exceeded.
- Before setting, the joints are to be scraped out sufficiently deep and neatly.

Processing / Working time

- Approximately 1 hour
- Timings relate to +23°C and 50% relative humidity.
- Low temperatures prolong the processing time, high temperatures shorten it.
- Mortar that has already started to harden must never be thinned down with additional water, remixed or applied.

Cleaning the tools

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

Notes

- The laid area can be grouted after approx. 7 days and can be fully loaded after 28 days.
- Carefully cover adjacent surfaces and components (e.g. windows, window sills, etc.). Wash off contamination immediately with water.

Packaging

- 25 kg/sack

Storage

- Store sacks appropriately and in dry conditions on pallets.
- can be stored in sealed original container/bag for at least 12 months from manufacturing date



Technical Data

Water requirement	approx. 3.0 l per 25 kg/sack
Mixing time	approx. 3 minutes
Maturation time	approx. 3 minutes
Processing time	approx. 1 hour
Adhesive bed thickness	10 - 25 mm
Groutability wall	after approx. 7 days
Resilience	after approx. 28 days

All data are average values which have been obtained under laboratory conditions in accordance with relevant test standards and application trials at +23°C and 50% relative humidity. 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.
- Further instructions in the safety data sheet under www.strasser-systeme.de.

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).

General Information

This information sheet provides only general recommendations. If you have any questions when it comes to the actual application, please consult our responsible Technical Sales Adviser or our Service Hotline tel. +49 541 601-235. Since natural raw materials are used, the values and properties described may vary somewhat. In principle, discolourations that form due to water soluble compounds in natural stone when using adhesive mortars that contain water, cannot be completely ruled out. In case of doubt, lay out a test area. 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.