FASZINATION KALK ...



Technical Data Sheet

Anchor mortar

... SEIT JAHRTAUSENDEN BEWÄHRT ®

HISTOCAL[®]

Spreading rate:

16 I wet mortar each 25 kg bag

Water consumption: approx. 0.29 l/kg

Composition

HISTOCAL® Anchor mortar consists of natural hydraulic lime acc. to EN 459-1, grain-classified lime sands and improvement additives.

Properties

- soft, plastic consistency
- lime-bound
- suitable for pumping
- pressure-stable

Application

HISTOCAL[®] Anchor mortar is used for the pressing and grouting of anchor systems in masonry, for example. Due to its soft, plastic consistency, the filling of anchor bores may also be done overhead. HISTOCAL[®] Anchor mortar is very well suitable for the processing of anchors with so-called anchor socks.

Substrate

The substrate must be dry, clean and free from loosely attached particles. Absorbent and gypsum-containing substrates have not been tested.

Processing

Mix with stirrer quirl for 5 minutes. After a curing period of 10 minutes, stir up again.

Special notes

Protect fresh mortar against fast drying-up. The air and surface temperature must be at least 5 ° C and maximum 25 ° C. HISTOCAL[®] Anchor mortar shall only be used in the original state without additives.

Delivery 25 kg bag

Storage

Dry, if possible on wooden shelves and protected against draft. Storage time shall not exceed 6 months.

Technical data

Mortar group: M5 acc. to EN 998-2 Fire Class: A1 Compressive strength after 28 d: > 5 N/mm² expected compressive strength > 12 N/mm² after 56 d: flexural strength after 28 d: > 1,2 N/mm² Solid mortar density: 1.45 kg/dm³. Largest grain size: < 1 mm Water absorption: W0

Safety instructions

Mortal will react very alkaline with water, thus: Protect skin and eyes, rinse thoroughly with water in case of contact, immediately contact doctor in case of eye contact.

Quality monitoring

HISTOCAL[®] Anchor mortar is continuously tested in our plant laboratory within the scope of our in-house monitoring with respect to the fulfilment of composition and properties. This will ensure a uniform quality of the product.

The information supplied in this technical data sheet is based on the know-how gained by our development department and on the collected experience from the field. A liability for the exact validity of the individual data cannot be derived there from, however, because differing processing requirements or processing methods are outside of our scope of influence. With respect to the quality of our products, we refer to the warranty given within the scope of our General terms and conditions. Our field service consultants will be ready to assist you in case of any further questions with respect to the application. We reserve the right to changes improving our products. Version 10.11.2016 (Substitutes all prior versions).