



KÖSTER KB-Fix 1

Technical Data Sheet C 511 015

Issued: 2020-10-19

Fast setting mortar for swift installations

Features

Extremely fast setting mortar (sets after approx. 1 minute) for swift installations. Waterproof and weatherproof. With fast early and final strength and good adhesion to mineral substrates.

Related products

KÖSTER KB-Fix 5
KÖSTER Spatula

Prod. code C 515 015
Prod. code X 987 001

Technical Data

Starts to set	after approx. 60 seconds (20 °C)
Application of next layer	after approx. 2 hours
Color	gray
Application temperature	+ 5 °C to + 25 °C

Fields of Application

KÖSTER KB-Fix 1 is intended for swift filling of holes and cracks in plaster and masonry, for anchoring wall anchors, anchor fittings, brackets of roof gutters and down pipes, handrails, grates, radiators as well as for swift repairs at home, for sealing pipe penetrations. KÖSTER KB-Fix 1 is suitable for both inside and outside use.

Substrate

The surface has to be sound and clean, free of oil and grease. The material can be applied to all mineral substrates. Loose plaster and masonry must be removed. Holes or cracks must be dampened with clean tap water avoiding formation of puddles.

Application

Mix 3 parts of KÖSTER KB-Fix 1 with 1 part of water into a stiff, viscous mortar. The powder has to be mixed into the water in portions during the stirring process. When doing sealing work or when repairing larger areas, press the mortar into place using a board or trowel until it has set (don't prepare too much material).

In cold weather, mix KÖSTER KB-Fix 1 with warm water (approx. 20 °C). KÖSTER KB-Fix 1 can be modified to give a slower reaction time and a lower compressive strength by adding washed sand and Portland cement (always carry out tests before installation). Mix only as much material as can be worked in 1 minutes. Protect the installed material from direct sunlight, rain and frost until it hardens.

Consumption

Approx. 1.8 kg/l void

Cleaning

Clean tools immediately after use with water.

Packaging

C 511 015 15 kg bucket

Storage

Store the material in a dry environment. In originally sealed packages, the material can be stored for a minimum of 12 months.

Safety

Wear protective gloves and goggles when processing the material. Adhere to all governmental, state, and local safety regulations when processing the material. Further information can be found in the safety data sheet - available via the QR code on the container.

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.

KÖSTER BAUCHEMIE AG • Dieselstraße 1-10 • D-26607 Aurich • Tel. 04941/9709-0 • Fax -40 • info@koester.eu • www.koester.eu