

Polyquick

Rapid setting cementitious mortar

Repair mortar for arresting water leakage

USES

- ▶ Emergency and quick repairs.
- ▶ Waterproofing of joints between vertical wall and floors
- ▶ For waterproofing structures, basements, lift holes, inspection pits etc.
- ▶ Water reservoirs, under ground areas, concrete tunnels, pipes etc. can be water proofed and repaired.
- ▶ Quick setting
- ▶ Only addition of water is required.



APPLICATION INSTRUCTIONS

The area to be treated should be dressed well and cleaned thoroughly. Mix the material with clean water to get a thick paste. Apply immediately on the spot and press well for about 1 minute or until it hardens. Avoid squeezing because it may result in cracking. Repeated operation if needed will stop any leakage. For effective plugging or anchoring, wet the surface with plenty of clean water, and then apply the material by pressing slightly. In the event of Polyquick used for plugging running water, hold in place until the initial set is achieved. Polyquick should be applied at a minimum thickness of 15 mm. For joints between walls and floor dress that joint with 2 cm deep and wide. Start plugging with mortar paste starting from the low pressure area towards the high pressure area.

MIXING

Mixing can be done either by a clean rod or by gloved hands. Mix only the required quantity that can be used immediately. Mix the powder with clean water at a ratio of 3 parts powder to 1 part water.

Notes: This material is supplied in powder form. For making mortar, selected grades of silica have to be added with the powder at 1: 1 ratio and apply.

STORAGE

Keep out of direct sunlight and at dry conditions.



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STORAGE

Store under cover, out of directly sunlight and protect from extreme temperatures. In tropical climates the product must be stored in air - conditioned environment. Shelf life is up to 12 months when stored as per recommendations.

HEALTH AND SAFETY

As with all construction chemical products caution should always be exercised. Protective clothing such as gloves and goggles shall be worn. Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

CLEANING

Clean all the tools and equipment's immediately after use with water

PACKING

10 kg bags

TECHNICAL PROPERTIES

PROPERTIES	VALUES
Color	Grey powder
Bulk density [g/cc]	1.8+ 0.1
Processing time [min]	Approx. 1 to 2
Application temperature [°C]	5 to 45

All values given are subject to 5-10% variation.

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards. The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23°C and 50 % relative air humidity at laboratory conditions unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.