

CX 1

Extra-rapid cement

Extra-rapid cement for sealing water leaks

CHARACTERISTICS

- ▶ waterproof
- ▶ extra rapid setting
- ▶ solid after 3 minutes
- ▶ chloride-free
- ▶ volume-stable

Test certificate no. 211129989,
MPA, NRW

SCOPE OF USE

For very rapid sealing work on masonry and concrete.
For filling openings caused by water leaks.
For sealing bursts in water pipes.

SUBSTRATE PREPARATION

CX 1 is used for any kind of sealing work on concrete, cement-bound plasters, brickwork and cement screeds. The substrate must be solid, load-bearing, clean and free of substances which may impair adhesion. It should also be rough and open-pored. If necessary, pre-wet the surface.

APPLICATION

Add CX 1 to tap water at a mixing ratio of 3 : 1 parts by volume. Apply the cement immediately after mixing – do not overstir. Dry CX 1 can also be applied directly to stop up water flowing from a leak. CX 1 sets after only 1 minute and is solid after 3 minutes.

PLEASE NOTE

Use CX 1 only at temperatures of +5 °C to +30 °C. If necessary, take suitable countermeasures, e.g. use warm water if the ambient temperature is low.



Do not mix with other materials, additives or binders. CX 1 contains cement and reacts with water, producing an alkaline solution. Therefore protect eyes and skin. If contact occurs, rinse thoroughly with water. In case of contact with the eyes seek medical advice immediately.

Use other Ceresit products for special types of work not mentioned above.

Should you need support or advice, please consult our advisory service for architects and craftsmen on the hotline numbers

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TECHNICAL DATA

Base:	pure cement combination (low chromate acc. to TRGS 613) GISCODE ZP1
Powder density:	1.32 kg/dm ³
Application time:	approx. 50 seconds
Application temperature:	+5 °C to +30 °C
Mixing ratio:	approx. 0.3 l of water for 1 kg approx. 3 parts by volume CX 1 : 1 part by volume water
Compressive strength (DIN 18 555):	after 6 hours ≥ 12.5 N/mm ² after 24 hours ≥ 18.0 N/mm ² after 28 days ≥ 35.0 N/mm ²
Bending tensile strength (DIN 18 555):	after 6 hours ≥ 2 N/mm ² after 24 hours ≥ 3 N/mm ² after 28 days ≥ 8 N/mm ²
Amount required:	approx. 1.6 kg/l cavity volume
Storage:	Approx. 12 months if stored tightly closed in a cool and dry place. Use up opened containers as soon as possible.
Packaging:	1 kg paper bag, 6 kg and 14 kg plastic buckets

CERESIT
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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 of the German Standards Institute (DIN). 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 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.

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