

EUCOPROOF CEM PLUG XF

CEMENT-BASED ULTRA-FAST CURING WATER PLUG POWDER

FIELD OF APPLICATION

EUCOPROOF CEM PLUG XF reacts immediately after contact with water and hardens within seconds. The product is cement-based and accelerated catalytic. Special additives ensure a highly reactive curing. It is waterproof and durably active. EUCOPROOF CEM PLUG XF is used for immediate sealing of water leaks (water under pressure) in tanks, concrete pipes, tunnels, cellars, etc...

EUCOPROOF CEM PLUG XF can also be used as an additive in mortar systems to speed up the reaction time.

- Ultra-fast blocking and waterproofing of water leaks, even under extreme hydraulic pressure.
- Filling and sealing of leaking static cracks and joints.
- Waterproofing of leaking wall/wall, wall/floor, wall/ceiling connections.
- Rapid sealing of leaking masonry.
- Rapid sealing of leaking concrete structures.
- Etc...

BENEFITS & FEATURES

- Cement powder with ultra fast curing (6 to 20 seconds)
- Absolutely waterproof - water plug.
- Easy to apply
- No shrinkage - swelling mortar
- Universally applicable
- Ultra fast setting - catalytic accelerated
- Resistant to salts

APPLICATION

Application conditions

The recommended application temperature is between +5°C and +35°C.

Tools & complementary products

- Smooth rubber gloves
- Spatula

Preparations

The substrate must be solid, stable, plaster-free and clean. Loose pieces, release agents, formwork oil, grease should be removed before applying EUCOPROOF CEM PLUG XF. In addition, the surface must be wet, if necessary the surface must be opened at least 3 cm deep and rinsed with water.

Préparation of the product

The material can be used immediately without adding water and is processed dry straight out of the packaging.

Application of the product

Push a handful of powder completely into the water leak until the water stops flowing (6 - 20 seconds). For the application, it is necessary to wear smooth rubber gloves. The full response time depends on the water temperature.

Finishing

The excess material must then be removed immediately after application with a spatula or a trowel. (Always do this from the centre to the outside of the hole, crack, joint or seam).

Cleaning of the tools

Does not apply.

MAINTENANCE AFTER APPLICATION

Does not apply.

TECHNICAL DATA

Consumption

Depending on the dimensions of the cavity, crack, joint and the flow rate, the force of the leakage, etc...

Technical data & reaction times

Property	Value
Basic raw materials	Special cements and additives
Weight in bulk	approx. 1,4 - 1,5 kg/dm ³
Application temperature	+5°C to +35°C
Response time	Immediately after contact with water - 2 to 20 sec.
pH	> 11
View - colour	Powder - grey

Chemical resistances

When used in applications with chemically contaminated water, it is advisable to consult your EUCCHEM BV representative.

Additional documentation & referrals

Always consult all technical data sheets and material safety data sheets of the products to be used. Always work with clean tools in good condition.

APPEARANCE - COMPOSITION - PACKAGING

EUCOPROOF CEM CEM PLUG XF is available in 15 kg buckets.

Store EUCOPROOF CEM CEM PLUG XF in a dry, frost-free room and in the unopened original packaging. Do not store in direct sunlight and between +5°C and +30°C. Shelf life one year after production date if kept under the above mentioned conditions.

ADDITIONAL COMMENTS

For special applications it is advisable to consult your EUCCHEM BV representative.

SAFETY PRECAUTIONS

Always use personal protection in accordance with the local guidelines. Consult the appropriate safety sheets before use. All most recent safety data sheets are always available at [op www.eucochem.com](http://op.www.eucochem.com). When in doubt, contact our technical service.

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