



Product granted with the european conformity mark **CE**

PRODUCT Nº .: 3.177

PROQUICK PLUS

Water leakage cover of accelerated reaction

DESCRIPTION:

Instant setting mortar for sealing water leakage even with pressure.

IMPORTANT ADVANTAGES OF PROQUICK PLUS:

- Instantly stops water ways.
- No retraction; expands while setting.
- Sets quickly in less than 1 minute.
- Sets under water.
- Lasts as mush as the very structure.
- Easy to apply; not special equipment required.

USE OF PROQUICK PLUS IN EXTREME CONDITIONS:

A hot or very cold weather can increase or reduce the setting time of **PROQUICK PLUS**.

None of these climates damages its effectiveness but special care must be taken when mixing and applying. In case of low temperature, it's recommended to mix **PROQUICK PLUS** with warm water. Do not apply with temperatures near to 0 °C.

NECESSARY CONDITONS TO GET THE BEST RESULTS WITH PROQUICK PLUS:

- 1.- The crack must be properly conditioned, so it's necessary to make a cut of 2 cm depth and width.
- 2.- The cut must be opened in a dovetail or square form, never using the "V" form.
- 3.- Clean the surface from dirt and remainders.
- 4.- It's packaged in dry powder form and it requires only the addition of water to get mixed as a mastic, which can be applied with the hands or with a metal trowel on the affected area.
- 5.- Mix only enough **PROQUICK PLUS** to apply in one or two minutes.
- 6.- Place the **PROQUICK PLUS** with the minimum effort, thus enhancing its adherence.
- 7.- **PROQUICK PLUS** must be pressed into the cut in order to get suitable results.
- 8.- Keep damp for at least 60 minutes after applying. **PROQUICK PLUS** can be used under or above ground water table in: basements, tunnels, sewage, tanks, around piping, conduits, etc., or anywhere when it's not desired the presence of water.

METHOD OF USE:

LEAKAGE STOPPING

- 1.- Mix **PROQUICK PLUS** with minimum water, 4:1 (approx.) or less.
- 2.- Mould the mass in a cone form and keep it in the hands until it starts hardening.
- 3.- Put the ball of **PROQUICK PLUS** strongly in the waterway.
- 4.- Keep the tap pressing for 30 seconds, not moving the hand pressing in order to avoid separating the material.
- 5.- Once hardened, remove the excess of **PROQUICK PLUS** with a trowel.
- 6.- Cover the repairs with a grout of **PREMHOR**.



- 7.- Apply afterwards two coats of **TECMADRY**.

SEALING:

Unions wall/floor (only when there are water filterings).

The main cause of water problems in basements is the union wall/floor.

The way to avoid this problem is as follows:

- 1.- Open a cut along the whole union, avoiding the "V" form.
- 2.- Cover the cut with **PROQUICK PLUS** with a trowel, making a finishing at 45°.
- 3.- Every time a part of **PROQUICK PLUS** is placed, the finishing must be cut in order to try and let the unions between masses be featheredged.
- 4.- When the union is close to be finished, keep **PROQUICK PLUS** in the hand until it starts hardening, following the same process as in "leakage stopping with **PROQUICK PLUS**"

ACCREDITATION:

Product granted with the european conformity mark **CE**: product according with the European Standard EN 1504-2 and the Directive 89/106/CEE for construction products.

TECHNICAL DATA:

Apparent density of the component in powder	0,96 g/cm ³
Particle size (EN 12192-1)	0 – 0,6 mm
Temperature of application	de +5 a +30 °C
Setting time (EN 13294)	< 1 minute
Permeability to water vapour (EN ISO 7783-1/-2) (Equivalent air barrier)	S _D < 5 meters Class I (EN 1504-2) Permeable to water vapour
Permeability to liquid water (EN 1062-3)	< 0,1 kg/ m ² .h ^{0,5} Impermeable to water (EN 1504-2)
Pull-off resistance on concrete support (EN 1542) (28 days)	> 1,00 MPa (Cohesive break in the product)
Compression resistance (EN 12190) (1 hour)	> 9,0 MPa
Flexural resistance (EN 196-1) (1 hour)	> 2,0 MPa
Compression resistance (EN 12190) (28 days)	> 20,0 MPa
Hazardous substances (EN 1504-2)	According to the clause 5.3 of the EN 1504-2 Standard

PACKAGING AND STORAGE:

It is supplied in 20 Kgs. multi-leaf paper sacks with the batch number as identification and the instructions of use. **PROQUICK PLUS** should be kept in tightly closed original sacks.

The storage life is not higher than 12 months.