



This product has been granted the European conformity mark  (System 2+)

PRODUCT No.: 3.104

PROQUICK Water Leak Sealant

DESCRIPTION:

Quick-setting mortar for sealing water leaks, even under pressure.

IMPORTANT ADVANTAGES OF PROQUICK:

- Stops running water instantly.
- No shrinkage; expands on setting.
- Only takes one to three minutes to set.
- Sets under water.
- Lasts as long as the structure itself.
- Easy to apply, no need for any special equipment.

USING PROQUICK IN EXTREME CONDITIONS:

A very cold or a hot climate may delay or advance the setting time of **PROQUICK**.

Neither of these climates makes it any less effective but special care should be taken when mixing and applying the product. It is best to use warm water when mixing **PROQUICK** in low temperatures. Do not apply when the temperature is close to 0°C.

ESSENTIAL CONDITIONS FOR OBTAINING THE BEST POSSIBLE RESULTS WITH PROQUICK:

- 1.- The crack or opening must be properly prepared. This means that you need to create an indentation about 2 cm deep and thick.
- 2.- Cut the indentation so that it is dovetailed or square-shaped but do not make it "V"-shaped.
- 3.- Clean the surface of any dirt or residue.
- 4.- The product comes in powder form and all that you have to do is add water and mix it until it takes on the consistency of putty. It can then be applied to the area affected either by hand or with a metal trowel.
- 5.- Only mix as much **PROQUICK** that you can use in one or two minutes.
- 6.- Employ **PROQUICK** effortlessly, this helps it to get a good hold.
- 7.- **PROQUICK** should be pressed into the indentation to obtain suitable results.
- 8.- Once it has been applied, keep it damp for at least sixty minutes. **PROQUICK** can be used above and below groundwater levels in: basements, tunnels, sewers, tanks, around piping, cable conduits etc., or anywhere water is not welcome.

INSTRUCTIONS:

SEALING WATER LEAKS

- 1.- Mix **PROQUICK** with a minimal amount of water, 4:1 (approximately).
- 2.- Knead the mass into a cone shape and hold it in your hand until it begins to harden.
- 3.- Tightly insert the ball of **PROQUICK** into the water leak.
- 4.- Press down on this plug for 45 seconds. To ensure that the material stays in place, maintain the pressure without moving the hand.
- 5.- Once it has hardened, use a spatula to remove any excess **PROQUICK**.
- 6.- Cover the repair with a grout of **PREMHOR**.

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7.- Then apply two coats of **TECMADRY**.

SEAL:

Wall/floor joints (only when there are leakages).

The primary cause of water problems in basements lies in the joint between the floor and the wall.

This is how to avoid this problem:

- 1.- Open an indentation along the entire joint, but do not make it "V"-shaped.
- 2.- Use a trowel to make the indentation with **PROQUICK** and make a moulding at 45°.
- 3.- Every time you finish laying down a mass of **PROQUICK**, cut off the end of the moulding to ensure that the unions between the masses are bevelled.
- 4.- When about to seal the union hold **PROQUICK** in your hand until it begins to harden, following the same process as in the section on "sealing water leaks with **PROQUICK**".

ACCREDITATIONS:

Marked C E as compliant with standard **EN 1504-2 (system 2+)** and with European construction products regulations.

TECHNICAL DATA:

Apparent density of the component in powder form	0.96 g/cm ³
Granulometry (EN 12192-1)	0 – 0.6 mm
Temperature of application	from +5 to +30°C
Setting time (EN 13294)	< 2 minutes
Water vapour permeability (EN ISO 7783-1/-2) (Equivalent air barrier)	S _D < 5 metres Class I (EN 1504-2) Permeable to water vapour
Liquid water permeability (EN 1062-3)	< 0.1 kg/m ² .h ^{0.5} Water impermeability (EN 1504-2)
Adherence on a concrete structure (EN 1542) (28 days)	> 1.00 MPa (Product cohesive breakage)
Compression resistance (EN 12190) (1 hour)	> 9.0 MPa
Flexural strength (EN 196-1) (1 hour)	> 2.0 MPa
Compression resistance (EN 12190) (28 days)	> 20.0 MPa
Dangerous substances (EN 1504-2)	Complies with section 5.3 of standard EN 1504-2

PRESENTATION AND STORAGE:

The product comes in 20 kg net multiply paper bags with the batch number duly identified and the instructions for use. **PROQUICK** must be stored in the original sealed bags. The estimated storage period, in the original bags, should not exceed 12 months.

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