



QP1 QUICK PLUG

2-MINUTE QUICK SETTING, CEMENT-BASED, WATER-STOPPING MORTAR

USES

1. **Stops leaks** from toilet ceilings, underground tunnels, basements, concrete tanks and pools, concrete pipes and waste water sum
2. **Emergency repair** of concrete runways and walkways, pre-cast buildings; cocking of machinery base's securing bolts.

FEATURES

1. 2- to 5-minute quick setting cement for plugging flowing water under pressure
2. Will achieve high early strength. Waterproof and withstands cracking.
3. Compressive strength is higher than that of Portland cement
4. High abrasion resistance

APPLICATION METHOD

A. To stop flowing water:

1. Chisel and prepare the holes or cracks for plugging. Ideal hole size is 10mm and above.
2. Bigger holes need to be filled with stone and plugged a few times with a hose to drain the water pressure.
3. Start by plugging smaller leaks at higher points before plugging the bigger leaks at lower points .
4. Prepare **QP1** by adding 24% Water by weight, or pre-dilute
W1 CEMENT STRENGTHENER + Water = 1 + 1.
5. Mix it quickly with a putty knife for 1 minute into a paste, and wait for it to warm up, shaping it and quickly pressing it into the holes to stop leak.
6. Use rubber gloves to hold for 1 minute till it sets in place. At this stage, do not press too hard as to cause **QP 1** to crack.
7. To prevent seepage, apply a thin coat of 2-mm cement plaster with **W1 CEMENT STRENGTHENER** or **W2 FLEXI GUARD** added.
8. For porthole repair, it will set in 1 hour for vehicular traffic.

B. Fast Setting of Cement:

Mix **QP1** + Portland Cement = 10 to 30% + 100 %
to accelerate the setting time of cement from 20 to 30 minutes.

WARRIOR PTE LTD

Blk 17 Marsiling Industrial Estate Road 1 # 01-11 Singapore 739279

Tel: (65) 6364 5100 , 6364 5060 , 6367 3676

war99@singnet.com.sg www.warrior.com.sg



CERT NO.: XX-XXXX
ISO 14001 : 2004





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TECHNICAL DATA

Colour:	Grey colour powder
Curing Time:	2 to 5 minutes + / -
pH:	9.5 Alkaline Caustic
Shelf Life:	2 years when stored in a dry place

STORAGE Use the quantity as needed and immediately re-seal to prevent from hardening.

CAUTION

- Will cause skin sensitivity. Use rubber gloves to protect hands under long-term usage.
- Wash with large amounts of water when **QP1 QUICK PLUG** comes in contact with the skin or eyes.



PACKING 1-kg tin, 2-kg re-sealable bag, 5-kg tin, 20-kg pail.

Disclaimer:

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