



Total Building Protection

# QP1 QUICK PLUG

## 2-Minute Quick Setting Cement

### USES

1. To stop leaks from the toilet ceiling, underground tunnel, basement, concrete tank and pools, concrete pipes, waste water sum.
2. Emergency repair of concrete runway and walkway, pre-cast buildings, cocking of machinery base's securing bolts.

### FEATURES

1. 2 to 5 minutes quick setting cement for plugging flowing water under pressure.
2. It will achieve high early strength, waterproof and withstands cracking.
3. Compressive Strength is higher than Portland cement.
4. High Abrasion Resistance.

### APPLICATION METHODS

#### A. To stop flowing water:

1. Chisel and prepare the holes or cracks for plugging. Ideal holes size is 10 mm 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 the smaller leaks at the higher point, before plugging the bigger leaks at the lower point.
4. Prepare **QP 1** 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 glove to hold it for 1 minute till it set in place. At this stage, do not press too hard to cause **QP 1** to crack.
7. To prevent seepage, apply a thin coat of 2-mm Cement Plaster,  
With **W 1 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 **QP 1** + Portland Cement = 10 to 30% + 100 %  
to accelerate the setting time of cement, from 20 to 30 minutes.

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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. Storing in a dry place.  
 Storage: Use the quantity as needed, immediately re-seal it to prevent from hardening.

### CAUTION

- QP 1 QUICK PLUG is alkaline will cause skin sensitivity. Please use rubber glove to protect the hand under long-term usage.
- Wash with large amount of water when **QP 1 QUICK PLUG** comes in contact with the skin or eye.

**Packing:** 1 kg-tin, 2 kg - re-sealable bag, 5 kg-tin, 20 kg-pail.

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