



## Triton QUICK SET (T.Q.S)

### Description and Use

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Triton QUICK SET (T.Q.S) plugging compound is a one part fast setting cementitious material developed to stem water flow. T.Q.S as with all plugging compounds plug leaks to allow application of waterproofing layers to cure, but can be used as an all purpose instant setting repair mortar with a wide range of application.

A SIMPLE AND EASY TO USE VERSATILE MATERIAL, JUST ADD WATER.

### Instructions for Use

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- Mix up to 0.5kg of T.Q.S at a time.
- Mix quickly with clean water to a mortar consistency within 30 seconds and apply immediately by trowel or gloved hand and apply constant even pressure (when plugging water flow – approx. 30-60 seconds) until set.

### Mixing Ratio

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- Mix 1 part water to 4 parts powder by volume or 1 part water to 5 parts powder by weight. (Dry powder weight approximately 1220gms per litre).
- The mixing ratio is not critical and has little effect on the setting time.

T.Q.S Plugging compound is non-toxic, contains no chloride and is free from synthetic resins or epoxides.

**Warning:** Use rubber gloves to protect from heat generated during the setting period.

### Storage

Store in dry conditions.  
Stored correctly, shelf life is 12 months

### Consumption

1.9kg/m<sup>2</sup> per mm thickness.

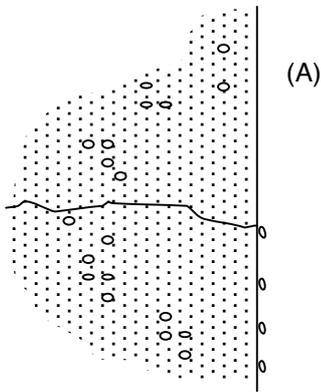
### Health & Safety

T.Q.S contains ordinary Portland cement and is alkaline when mixed. It is odourless, contains no organic solvent and is not flammable. In the case of eye or skin contact wash immediately with water or saline solution. Obtain medical attention if irritation persists. If ingested do not induce vomiting, wash mouth out with water, drink water and seek medical attention. Handle in accordance with good industrial hygiene and safety practices. Wear impermeable plastic or rubber gloves and enclosed goggles for eye protection at all times when handling alkaline materials. All chemical materials should be treated with care and kept away from children and animals at all times.

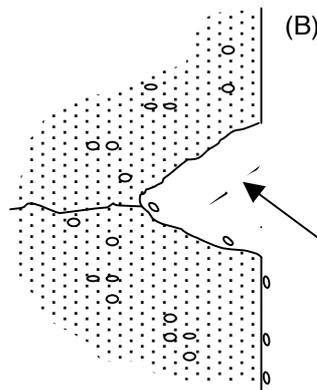
For full information consult the relevant Material Safety Data Sheet.

\*For chemical resistances please contact your Triton representative.

### PLUGGING SEVERE LEAKS WITH TRITON QUICK SET

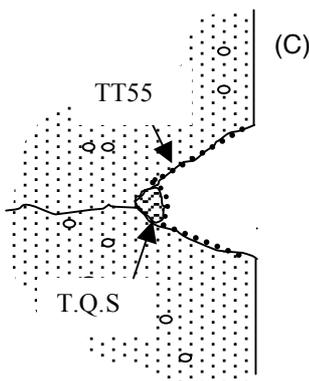


(A)



(B)

Chisel out defective area to a depth of approximately 50mm.  
Wash out the cutting thoroughly with clean water to remove loose matter and soak the concrete

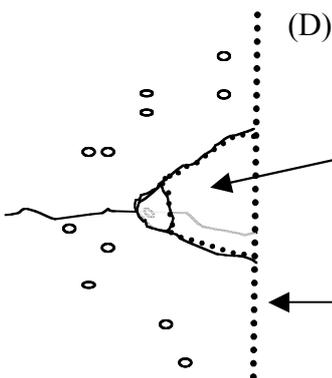


(C)

Stem the flow of water by plugging the back of the cutting as illustrated with **Triton QUICK SET**.

Remove any loose material and ensure that the concrete is thoroughly soaked and will not absorb any more water.

Remove any surface ponding and treat the cavity with a brush on coat of **TT55** as illustrated.



(D)

When the coating of **TT55** has dried to a tacky consistency fill the cavity with **Triton FILLET SEAL** ensuring the same is compacted back to surface

When mortar has set, apply a coating **TT55** to the surface of the repaired area as shown.

For further information please contact:

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