

# TOP PLUG

(Fast Setting Compound for Running Water Stopper)

## DESCRIPTION

**TOP PLUG** is a fast setting ready to use hydraulic compound which stops running water instantly. **TOP PLUG** sets in 1 to 3 minutes depending on temperature and the surface to which it is applied. Lower temperature will retard the setting time and higher temperature accelerates the setting time. **TOP PLUG** is based on mixture of cements, aggregates, special fillers which minimizes the risk of thermal cracking.

## ADVANTAGES

- Stops running water instantly
- Sealing of Burst Pipes
- Sets under water
- High structural strength
- Non shrink, nonmetallic, Low exothermic minimizes thermal cracking.
- Ready to use.

## USES

- Stops active water or seepage under pressure through joints, cracks and holes in concrete or masonry, where a normal mortar would be washed away and resin would not bond.
- For sealing cracks and construction joints in reservoirs and other water retaining structures
- For instant sewer connections
- For rapid anchoring of bolts, conduits, pipes, railings, sanitary equipments, etc.
- As seal for construction joints or floor joints prior to basement tanking with TOP PLUG
- Joint filling, pointing between concrete segment in concrete and brick tunnels, sewage systems, pipes and mines.

## PROPERTIES

**Colour** : Grey

**Initial Set Time:** 2-3 minutes@30°C approx.

## APPLICATION

**Surface Preparation:** Chisel out masonry around the hole or crack to a depth and width not less than 25 mm. Ensure that the hole is wider within the wall than at the surface.

(Inverted 'V' Groove). If the water pressure is high at the area to be patched, make weep holes at the base of the wall to relieve the pressure. All loose material & debris should be removed.

**Mixing: TOP PLUG** should be mixed with a trowel in small quantities 1:4 by volume or 1:5 by weight (water to **TOP PLUG**).

**Application:** Hold the mixed **TOP PLUG** in the gloved hand until heat generation is felt and force the material in to the crack or void and hold tightly with palm of the hand for 3 minutes until **TOP PLUG** sets.

**Cleaning:** Tools should be cleaned with water immediately after use. Cured material should be removed mechanically.

### **SHELF LIFE & STORAGE**

TOP PLUG will have a shelf life of 6 months in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

### **PACKING**

TOP PLUG is supplied in 5 Kg, 25 kg Bag.

### **HEALTH & SAFETY**

TOP PLUG is non toxic, non-flammable and mildly alkaline. Any splashes must be washed with water.

### **SPECIFICATION**

TOP PLUG is a fast setting hydraulic compound which stops running water instantly, to be used strictly in accordance with the instruction of Confix.

### **Warning:**

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