



Water-Tite 100 Instant Plug

PRODUCT DESCRIPTION

PioneerPro Water-Tite 100 Instant Plug is supplied as a dry powder which only needs the addition of water to produce an ultra rapid set plugging mortar. It is designed to seal leaks in running water where conventional mortars would be washed away. It is ideal to seal leaks prior to application of capillary waterproofing.

RECOMMENDED FOR:

- Patching concrete mortars
- Stopping leaks
- Repairing concrete pipe and pre-cast concrete
- Repairing honeycombs, crack and spalls
- Repairing water retaining structures
- Anchoring of bolts and fixtures
- Filling holes

APPLICATION INSTRUCTION

In general, **PioneerPro Water-Tite 100 Instant Plug** is used for rapid plugging.

SURFACE PREPARATION

Surfaces should be brushed clean to remove loose material, dust and laitance. Areas to be patched should be cut back to a depth of 20 mm and given a good mechanical key. Feather edges must not be allowed.

All surfaces must be damped down with a clean water just prior to application of **PioneerPro Water-Tite 100 Instant Plug**.

MIXING

Mixing proportion: 1 part of water to 3 parts **Pioneer Pro Water-Tite 100 Instant Plug** by volume.

Due to rapid set, use only the quantity which can be placed within the prescribed time.

APPLICATION

Apply the mixed **PioneerPro Water-Tite 100 Instant Plug** in place, ensuring maximum contact with the substrate before the material sets.

If being used to plug a running water leak, the mixed **PioneerPro Water-Tite 100 Instant Plug** should be held in place until it reaches initial set.

SETTING TIME

Normal setting time is between 45-90 secs at 30°C. Time varies according to ambient conditions.

CURING

Standard concrete curing procedures should be followed to prevent rapid water loss and consequent loss of strength.

STORAGE

PioneerPro Water-Tite 100 Instant Plug has a shelf life of 12 months if kept unopened.

PACKAGING

PioneerPro Water-Tite 100 Instant Plug is available in a 4.54 Kg can.