

BAY PLUG is a single component fast setting hydraulic cement powder comprising of graded fine sand and specially formulated additives. When mixed with water, it becomes a fast setting repair mortar, which expands and bonds tenaciously to substrate, thus stopping running water and leakages through cracks.

USES

- Stops leakage and seepage through general masonry, concrete.
- Suitable to use in basements, foundations, retaining walls, elevator pits, etc.
- Anchoring bolts, dowels and metal fixtures in wet condition.
- Mix for 15 seconds. Work into a suitable shape for application for a further 15 seconds and then plug hole.
- Hold the BAY PLUG paste in one hand until product starts to slightly stiffen or heat generated is felt. Press it firmly into the hole or crack. Maintain pressure on the area until product hardens. Shave off excess material as soon as initial set has taken place.

ADVANTAGES

- Plugs cracks in concrete and masonry surface instantaneously.
- Fast setting
- Fully hydraulic-therefore, reduce permeability.
- High early and ultimate compressive and tensile strength.
- Non-metallic and non-toxic

PACKAGING

- Packed in 10 kg and 25 kg

TECHNICAL DATA

Form	Single
Hardening	75 – 150 seconds
Compressive strength (ASTM C 109)	5 N/mm ² at 2 hrs.

APPLICATION

- Areas to be plugged must be freed from any loose concrete, laitance using wire brush or suitable tools.
- Mix BAY PLUG by hand in the ratio 4:1 (powder to water).

SAFETY

- Avoid contact with skin, eyes & clothing. Recommend the use of gloves & goggles. In case of eye contact, wash thoroughly with plenty of water and seek medical advice.
- Avoid inhaling. Adequate ventilation should be provided at the area of application.
- Excess material & spillages should be immediately cleaned and disposed of in accordance with local environmental regulations.

STORAGE

Shelf life: 12 months in original unopened containers.

Bay Plug should be kept at dry conditions in well ventilated areas at temperatures between +5° C and 35° C. Store under cover, protected completely from direct sunlight.