

ARMORWATERSTOP

Single component fast setting Hydraulic Plug

PRODUCT DESCRIPTION

Armorwaterstop is a fast setting hydraulic cement for concrete and masonry. Armorwaterstop is mixed with water and sets within 3-5 minutes, expanding as it sets to lock in place under constant water pressure or under water. Armorwaterstop instantly stop running water in leakage points, cracks on concrete or masonry surfaces.

ADVANTAGES

- Fast setting: changes from a mortar like mix to a hardened state within a minute and sets within minutes.
- extremely easy to use, just add water and mix.
- it expands as it sets to create a water tight seal.
- can be used below grade and above grade, internal and external, even under water
- Stops leaks under water.

SURFACE PREPARATION

Surface must be clean and structurally sound. Remove all loose laitance, dirt, oil, grease and unsound concrete from leak area. Mechanically cut cracks to at least $\frac{3}{4}$ * $\frac{3}{4}$ inches waterproofing against chemical attack, weathering. Relieve pressure if possible by drilling holes near the point of leakage. Saturate surface with clean water (SSD)

MIXING

For pack size of 20kg: Pour 5 litres of water and into a container, begin to add powder gradually until you achieve a stiff consistency.
For pack size of 10kg: Pour 2.5 litres of water and into a container, begin to add powder gradually until you achieve a stiff consistency.

Mixing can be done with hand wearing glove or with a trowel.

APPLICATION

Scoop the material while still in plastic state with glove hand or hand trowel, form a ball with the material and hold until it begins to generate heat, press into the crack or hole and hold for a minute or two. Warm water will accelerate set.

PACKAGING

10kg, 20kg,

COMPRESSIVE STRENGTH: PSI

Compressive strength @ 1 hour = 5N/mm²

SHELL LIFE AND STORAGE

Product shelf life is 12 months. It must be stored in a dry place and should not be exposed to moist.

MATERIAL PROPERTIES

Appearance: Light grey

HEALTH AND SAFETY

Like all material that contains Portland cement, this material must be handled professionally as it can cause irritation and burns.



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HYDRAULIC PLUG

LIMITED WARRANTY

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