



HYFIX PLUG

CEMENT BASED, RAPID SETTING WATER PLUG

- Immediate setting for leaks
- Ideal for concrete, no negative effects on reinforcement

DESCRIPTION

HYFIX PLUG is cement based, rapid setting, ready to use plugging agent, used to shock-stop and block active flowing and leaking water within seconds.

TYPICAL APPLICATIONS

- Water leakages in foundations
- Sealing active flowing water on concrete bearing walls
- Leaking basements
- Below-grade water tanks, garages and elevator shafts
- Internal and external walls of water tanks
- Irrigation channels and tunnels
- Drainage holes of negative water pressure applications

ADVANTAGES

- Ready to use product, easy application.
- Rapid setting.
- Stops water leakages immediately.
- Works perfectly with concrete, no harmful effects on reinforcing bars.
- Long lasting.
- Economical.

PROPERTIES

Density: 1,45 ±0.05 kg/l

Application Temperature: Min. (+5°C)

Initial Set: 1-2 minutes (20°C)

DIRECTIONS FOR USE

SURFACE PREPARATION

- Surface should be clean and free from paint, loose particles, mortar and plaster residues
- Cracks and holes should routed out into a square or dovetail shaped space with a width of min. 50 mm, and as deep as the segregated
- For strong water leakage caused by heavy hydrostatic water pressure, drain the water out with bleeder pipe before application. Determine a drainage point on the water, trail and choose a lower level for the bleeder pipe location in order to relieve a greater amount of hydrostatic pressure

APPLICATION

- According to the size of the leakage, take a adequate amount of **HYFIX PLUG** with gloved hand and firmly press into cavity until the flow of water ceases and stops. (Approximately 1 min.)
- Keep pressure until full setting

WATCHPOINTS

- **HYFIX PLUG** should only be used with water.
- Apply **HYFIX PLUG** in powder form.
- **HYFIX PLUG** is an extremely fast setting material. Determine the amount of material to be used according to the strength and amount of the leak.
- Protective goggles and gloves should be used during application.
- Opened packages should not be kept longer than 1 week.

CONSUMPTION

Approx. 2 kg for 1 lt. cavity

PACKAGING

20 kg craft bag

STORAGE AND SHELF LIFE

Store in dry and cool locations. Shelf life is 12 months under suitable storage conditions. Avoid from direct sunlight and frost. Avoid from storing at temperatures below +4°C.

HEALTH AND SAFETY

As with all chemical products care should be taken during use and storage. Avoid contact with food, skin, clothes, eyes and mouth. If accidentally ingested seek immediate medical attention. In case of contact with skin or eyes, wash with a plenty of water and soap. Should be kept away from children. Reseal containers after use. Please consult Material Safety Data Sheet (MSDS) for further information.

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