



ABAPLUG

QUICK SETTING MORTAR TO PLUG ACTIVE WATER LEAKS

DESCRIPTION

ABAPLUG, when mixed with clean water, provides a ready to use quick setting durable plugging mortar for pressure water leaks in concrete and masonry.

FIELD OF APPLICATION

- Used above or below grade, interior or exterior to stop seepage and flowing water
- Stop active water or seepage under pressure through joints, cracks and holes in concrete or masonry
- Use in sewers, wastewater treatment plants, basements, sumps, pools, tunnels, and other applications.

ADVANTAGES

- Rapid set time
- Easy to mix
- Permanent
- Excellent bond to concrete and masonry
- Approved for use in contact with potable water
- Similar characteristics and compatible with concrete
- Non-cracking & Non-shrinking
- Chloride-free

SURFACE PREPARATION

Prepare concrete or rock in "V" shape around leak. Remove loose material, Clean cavity completely. Lightly dampen the substrate just prior to application if necessary.

MIXING

Mixing should only be done by hand. Mix with clean water to obtain desired consistency. Do not over-mix. Do not over-wet. Do not retemper. Depending on geometrical aspects of section to be repaired, its proportional weight of abaplug mortar considering its mixed wet density should be measured and applied.

APPLICATION

Force ABAPLUG into the crack or hole by hand or with a trowel. Rapidly fill to the full depth of the opening. Start filling from outside work toward center of the leak. The material should be held in place & leveled off. For heavy water infiltration through crack, Insert a tube and seal in position with ABAPLUG firstly. Then remove or cut the tube and seal with ABAPLUG.



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مرکز ملی تائید صلاحیت ایران
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PHYSICAL & TECHNICAL PROPERTIES

Appearance	Gray powder
Bulk density	$1.5 \pm 0.1 \text{ g/cm}^3$
Specific Gravity of Paste	$2.15 \pm 0.1 \text{ g/cm}^3$
Setting time	20-40 seconds

STORAGE & SHELF LIFE

The shelf life is 6 months if unopened, stored free from frost, moisture and direct sunlight.

Packing: 8 kg plastic pails

HEALTH & SAFETY

ABAPLUG is alkaline, use protective gloves. If gets into eyes clean out with water immediately, and contact a physician. Mix in small quantities. MSDS is available at ABADGARAN website.

TECHNICAL SERVICE

The ABADGARAN INTERNATIONAL GROUP Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.



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