



plug-tite

DESCRIPTION

King plug-tite is a quick-setting hydraulic cement-based compound that immediately stops the flow of water through breaks in concrete and masonry. Non shrinking.

USES

Designed for stopping active water leaks through breaks in all concrete and masonry surfaces, such as basement walls or floors, tunnels, storage tanks, pools, pits and cisterns.

PREPARATION

The area to be patched should be cleaned thoroughly by wire brushing, scraping or other effective process. The presence of a severe flow of water through a surface break may alter this step.

Cracks should be chiseled out in the shape of an inverted "V", with the point at the surface.

MIXING

Add 2½ parts King plug-tite to 1 part clean water (by volume). Mix slowly with water until a putty-like or heavy troweling consistency is reached. Due to limited working time of 3-5 minutes, mix only enough material for immediate use. Hot water will accelerate the setting time and cold water will retard it. King plug-tite cannot be reworked after it has set.

APPLICATION

ACTIVE LEAKS: (the presence of flowing water through a surface break)

Mix until the material begins to stiffen (about 2½ to 3 minutes). Pick up the material with a gloved hand – it should now be warm to the touch. Force King plug-tite into the opening with the palm of the hand. Hold in place 3-5 minutes, assuring a complete set and sufficient bond to stop the flow of water. The patched area may be smoothed and trimmed to the surrounding area in approximately 5 minutes.

INACTIVE LEAKS:

After cleaning the opening, thoroughly soak the area to be patched with clean water. Work the mix into the opening using a knife or trowel. Smooth the patch even with the surface. Not recommended for use below 0°C (32°F). Cold temperatures will retard the setting time and hot temperatures will accelerate the setting time.

CURING

No special curing is required.

COVERAGE

1 kg (2.2 lb) yields approximately 556 cubic cm.

PLUG-TITE

TECHNICAL DATA

Compressive Strength

1 hour	900 PSI
1 day	1,500 PSI
7 days	2,600 PSI

Set time — 3-6 minutes.

CLEAN UP

Clean all tools and equipment with water immediately after use.

IMPORTANT

Store in a dry place.

CAUTION

Avoid contact with eyes. Avoid ingestion or inhalation. Contains cement which when mixed with water, forms a calcium hydroxide solution. Avoid contact with skin, including contact with saturated clothing.

FIRST AID TREATMENT: If splashed in eyes or on skin, flush thoroughly with water.

CONTAINERS

SHIPPING WEIGHTS

2.5 kg plastic tub	5 lb
5 kg plastic tub	11 lb
15 kg plastic pail	33 lb