

Stop Leak

Description

Pakmix[®] Stop Leak (Hydraulic) Cement is a specially formulated blend of cement and other ingredients designed to stop the flow of water through cracks and holes in concrete and masonry. Sets in minutes even underwater. All ingredients are thoroughly pre-mixed. Simply add water.

Initial Set 2 to 2-1/2 minutes

Final Set 3 to 4 minutes

Physical Properties

COMPRESSIVE STRENGTH (ASTM C-109*)

1 Day	3 Days	7 Days	28 Days
4,200 psi	4,300 psi	4,500 psi	6,100 psi
28.54 MPa	29.63 MPa	31.00 MPa	42.03 MPa

* Notes: 73° F (22.8° C) 55% Humidity, 5 qt. water/50 lb. material

RATE OF SET (ASTM C-266)

Initial	Final
:03	:05

Suggested Uses

- Stop leaks in concrete or masonry walls
- Patch holes in cisterns and water tanks
- Repairing decks and swimming pools
- Plug leaks around pipes and conduit

Preparation

To stop flowing water or seepage, enlarge the crack to a width and depth of at least 3/4". Cut the crack square or to an "inverted V" with a chisel and hammer. Clean and dampen the existing concrete surfaces completely.

Directions for Mixing

Add clean water to a small amount of Pakmix[®] Stop Leak and mix to a putty consistency. Do not prepare more than can be applied in 2 minutes.

Items You May Need

- Pail for mixing
- Hammer
- Chisel
- Trowel
- Brush for cleaning

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Packaging and Yields

1 lb. fills approximately 17 cu. in. and will fill a crack approximately 3/4" x 3/4" x 30" long. Packaged in 10 lb plastic pails.

For Best Results

To stop water and seepage or patch vertical surfaces, place mixed material in cracks or hole as it becomes warm and begins to stiffen. For horizontal surface patching, place the materials immediately into area. Shave off surplus material. Keep damp for at least 30 minutes. To stop flowing water, seal the crack from top to bottom at the point of maximum water pressure. To make the closure, delay placing Pakmix[®] Stop Leak until warm, forcing it into the opening and exerting pressure for a few minutes until the material becomes hard.

Hot Weather: In temperatures above 80° F protect the material from the sun and wind. Use cold water to delay setting.

Cold Weather: Temperatures below 40° F delay setting and make it difficult to stop flowing water. Warm unmixed material and mix with warm water.

Keep the area damp for at least 30 minutes.

Clean Up

Clean up is easy with soap and water. Rinse tools before the material hardens.

Material Safety Data Sheet available upon request.

10 lb. Pail



CAUTION • AVOID CONTACT WITH SKIN • INJURIOUS TO EYES Contains Portland Cement (CAS #65997-15-1). Freshly mixed cement, mortar, concrete, grout, or stucco may cause skin injury including severe alkali burns. If exposed, wash skin promptly and repeatedly for 15 minutes and get prompt medical attention. The use of gloves and protective eye wear is recommended. If any cement or cement mixtures get into the eye, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.

WARNING INHALATION HAZARD Avoid inhalation of dust from this product, which contains crystalline silica and other chemicals, which may cause lung disease and cancer. Use with mechanical ventilation or respiratory protection (dust mask).

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES Neither the manufacturer nor the retailer of this product shall be liable for any incidental or consequential damages caused by the use of this product.

KEEP OUT OF REACH OF CHILDREN

DISCLAIMER AND LIMITATION OF LIABILITY This material is warranted to be of good quality. Upon receipt of a claim within one year from the date of sale, defective material will be replaced or the purchase price refunded at the option of the manufacturer. Except for the foregoing, all warranties, express or implied, including merchantability and fitness for a particular purpose, are excluded. No liability is assumed for any consequential, incidental or special damages arising directly or indirectly from the use of the material.