



FARRELL HYDRAULIC CEMENT

Product Data Sheet

Quick Setting Hydraulic Cement

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DESCRIPTION:

FARRELL HYDRAULIC CEMENT is a quick setting cement and sand compound used primarily as a water stop or leak sealer. It expands during its set and locks in place to block flowing water in 3 to 5 minutes. To be used only on concrete and masonry materials.

USES:

Stops water flowing through cracks or holes in masonry walls, wells, or tanks. Seals crack at juncture of floor and wall. Anchors bolts, seals around pipe, conduits, etc.

COVERAGE: 1

lb. fills approximately 18 cubic inches or a crack 1" deep, 1/4" wide, 6 feet long.

TECHNICAL DATA:

Set time
3-5 minutes (hot mix water)
12-15 minutes (cold mix water)

Compressive strength
1 day 900 PSI
7 days 3750 PSI
28 days 5850 PSI

Set expansion .09%

Non-toxic after cure
Non-metallic

PACKAGING:

12# Plastic Pail (4 per case)
60# Plastic Pail



INSTALLATION:

Preparation: Remove all loose or unsound material and enlarge hole to 3/4" minimum. For best results, the opening should be narrower at the front than at the back. This allows the FARRELL HYDRAULIC CEMENT to lock into place as it expands while setting. All dirt, grease, oil or other foreign matter that would inhibit adhesion must be removed. Moisten the concrete or masonry before application.

MIXING:

Mix only the amount of material that can be applied within 5 minutes. Hot water will accelerate setting. For best results, mix one part water to four parts FARRELL HYDRAULIC CEMENT. Consistency should be stiff but thoroughly mixed with no materials left dry.

APPLICATION:

After mixing is completed, quickly place material. Hold in place for 3 minutes when plugging a hole with actively flowing water.

CAUTION:

Cement powder or freshly mixed concrete grout or mortar may cause skin injury. Avoid contact with skin and wash exposed skin areas promptly with water. If any cement, powder or mixture gets into eyes, rinse immediately and repeatedly with water and get prompt medical attention.

WARRANTY:

All products are made with the finest quality raw material under exacting care. We fully guarantee all products when applied according to manufacturer's instructions. Improper mixing, applications and other factors beyond our control limit our responsibility to purchase price of the product.



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