EPOXYSHIELD® HYDRAULIC CEMENT

DESCRIPTION AND USES

EpoxyShield® Hydraulic Cement is designed to stop water flow and permanently seal deep cracks and holes in all grades of concrete. Suitable substrates include concrete block, cast-in-place concrete, stucco, tilt-up walls, It plugs, seals and creates a 'watertight" seal in 5 minutes, even while water is flowing. Suitable for use in basements, cellar walls, control joints, curtain wall joints, windows, doors, fountains, planters, retaining walls and more. Hydraulic Cement can be used as anchoring cement.

PRODUCTS

264008 Hydraulic Cement (2.5 lbs.)

PRODUCT APPLICATION

SURFACE PREPARATION

Chisel holes to enlarge them by a least ¼" and scrape clean. Remove any loose or chipped concrete. Make sure the surface to be patched is damp.

APPLICATION

Mix two parts EpoxyShield® Hydraulic Cement to one part water. Stir the mixture using a drill motor until is reaches a putty-like paste. The mixture will begin to set in 3 to 5 minutes. Only mix as much material as you can use at one time. Hold mixture compound in a gloved hand until it becomes warm. Force it firmly onto the hole or crack and hold in place for 5 minutes.

IMMEDIATELY trim or brush away any excess cement for a smooth finish.

CLEAN-UP

Wash skin and hands and equipment with warm water and a mild detergent immediately after use. Cured material must be scraped away.

EPOXYSHIELD® HYDRAULIC CEMENT

PHYSICAL PROPERTIES

		Hydraulic Cement
Resin Type		NA
Pigment Type		Portland Cement
Solvents		NA
Weight	Per Gallon	24.7 lbs.
	Per Liter	2.9 kg
Solids	By Weight	100%
	By Volume	100%
Volatile Organic Compounds		NA
Mixing Ratio		2 parts powder:1 part water
Induction Period		3 minutes
Pot Life		3-5 minutes
Dry Times at 70-80°F (21-27°C) and 50% Rel. Hum.	Touch	3-5 minutes
	Handle	3-5 minutes
	Recoat	5 minutes
	Full Cure	28 days
Shelf Life		18 months
Warning!		MATERIAL WHEN MIXED IS EXOTHERMIC

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

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Form: CS1102
Rev.: 071312