SIGMA™

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Hydraulic Cement Plug







PRODUCT SPECIFICATIONS

- Cement Based Hydraulic Fast Setting Cement that meets ASTM C928
- Hot Mix Sets in 45-90 seconds (depending on temperature)
- Slow, or Standard Mix Sets in 3-5 Minutes (depending on temperature)
- Super Slow Mix sets in 20 minutes (depending on temperature)
- Available in 1 and 5 gallon pails
- Patch and pre-colored also available
- Used Above or Below Grade, inside or outside
- Stops water seepage
- Ideal for Manholes, sewers, concrete pipes, retaining walls, water treatment plants

Composition/Materials

Blend of Portland cement, fine aggregates, and other ingredients modified to control initial and final set times

Coverage

One pound will fill 17 cubic inches or a crack ¾" x ¾" x 30"

Shelf Life

Shelf life is one year in proper storage

Technical Data

PROPERTIES	TEST METHOD	RESULTS
Compressive Strength	ASTM-C-109	1 day 3500 psi
		7 days 4900 psi
		28 days - 5500 psi
Tensile Strength	ASTM C-190	1 day 200 psi
		7 days 250 psi
		28 days 450 psi
Volume Change		None
Set time @ 77 F	Standard Mix	3 to 5 minutes
	Hot Mix	45 to 90 seconds