

PROSELECT HYDRAULIC PLUG CEMENT

PSHYD

Description

PROSELECT hydraulic cement is a fast setting, expansive cement. It is compounded to withstand continual exposure to water even under pressure. Sets rapidly for emergency repairs with minimal downtime.

Uses

- Industrial, commercial, & residential applications above or below grade.
- Stops water flow through cracks and holes in existing masonry surfaces.
- Repairs leaks in sewer pipes, basements, & manholes.
- Emergency repairs of ruptured concrete water pipes.
- Not for use as a traffic bearing repair mortar or a structural or machine bearing grout.

Part Numbers

PSHYD1GALREG 1 Gallon 10# pail regular set hydraulic cement
PSHYD5GALREG 5 Gallon 50# pail regular set hydraulic cement
PSHYD5GALFAS 5 Gallon 50# pail fast set hydraulic cement



Set times*

PSHYD**REG** 4 to 6 minutes @ 70°F/21°C
PSHYD**FAS** 60 to 90 seconds @ 70°F/21°C
 *Set times can vary with ambient temperature and/or water temperature

Technical Data

Compressive Strength ASTM C 109		
Time	Fast Set	Regular Set
1 hour	1645 psi	970 psi
1 day	3045 psi	1717 psi
7 days	5226 psi	2794 psi

Flexural Strength ASTM C 348		
Time	Fast Set	Regular Set
7 days	402 psi	533 psi
14 days	489 psi	625 psi
21 days	560 psi	860 psi

Tensile Strength ASTM C 307		
Time	Fast Set	Regular Set
7 days	195 psi	196 psi

Usage & Storage

PROSELECT Hydraulic cement sets up quickly; prepare only enough for immediate use. Store unused powder in its original container, off the floor, & in a dry place