

# Hydraulic Cement Plug



## PRODUCT SPECIFICATIONS

- Cement Based Hydraulic Fast Setting Cement
- Standard Mix Sets in 3-5 Minutes (depending on temperature)
- Hot Mix Sets in 45-90 seconds (depending on temperature)
- 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  $\frac{3}{4}$ " x  $\frac{3}{4}$ " 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   |