



HydraPlug Waterproofing Cement

For the fast, lasting solution to water leaks in masonry construction, look no further. SWEPCO HydraPlug is a highly specialized blend of cement, admixtures, polymers, plasticizers and finely ground aggregates. Extraordinarily easy to use. It stops active water leaks . . . leaks under hydrostatic water pressure! Just mix into a putty with ordinary water and force into the hole or crack. It expands to stop leaks instantly. Nothing does a better job. With a compressive strength of more than 8,150 psi, SWEPCO withstands extreme hydrostatic water pressure conditions and easily outperforms major competitors, insuring reliable, long lasting repairs.



KEY FEATURES

- stops active water leaks instantly
- just mix with clean water and plug holes and cracks
- hardens within three minutes
- expands as it sets to create an instant watertight seal
- twice as strong as ordinary concrete
- up to 70% stronger than other hydraulic cements
- ideal for stopping below grade water leaks in basements, tunnels, pipes, conduits, tanks, retaining walls and other cement or masonry structures
- quick set time also makes it useful for setting posts, bolts and other fasteners
- works with the most common types of masonry . . . cement, haydite block, brick, stone and many others
- available in convenient cases of four 10 pound (5 kg) cans for small repairs or 60 pound (27 kg) pails for larger jobs

Put An End To Subgrade Leaks With SWEPCO HydraPlug . . . It's Fast & Easy



MOLD INTO A PLUG



INSERT PLUG & HOLD



NO MORE LEAK

Solve even active leaks easily with SWEPCO HydraPlug. Just mix with water, form into a plug and force into the leaking hole or crack. HydraPlug expands as it sets. In three minutes the leak is stopped!



Roofing & Building Maintenance Products
Technical Information & Specifications

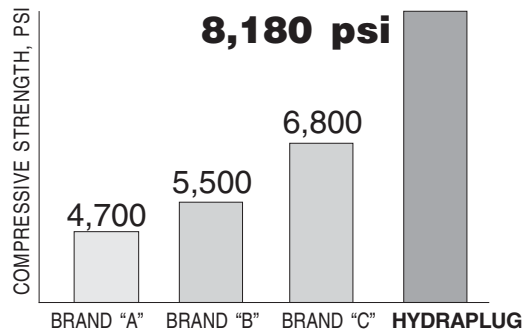
Refer to Product Data Bulletin or Product Container Label for complete preparation, application and coverage rate information.

HydraPlug Waterproofing Cement

PURPOSE & DESCRIPTION

SWEPCO HydraPlug is a fast setting hydraulic cement used primarily to stop running water leaks through static holes and cracks in all types of above or below grade concrete and masonry construction. It is ideal for use on subgrade walls, tunnels, pipes, conduits, cisterns and tanks. It is also suitable for use in other applications where a rapid set cement with exceptional strength is desired, such as setting posts, bolts and railings or repair of damaged surfaces which cannot be taken out of service for longer periods of time.

SUPERIOR PERFORMANCE



SWEPCO HydraPlug is stronger than other hydraulic cements with the superior compressive strength needed to withstand extreme hydrostatic water pressure conditions.

PHYSICAL PROPERTIES

- Impermeable
- Bonds readily
- Dimensionally stable
- Unit Weight (Cured): 21.5 lbs./gal. (2.6 kg/liter)
- Pot Life: 90 seconds
- Initial Set: 3 minutes
- Final Set 5 minutes
- Compressive Strength: 8,180 psi
- Flexural Strength: 751 psi
- Tensile Strength: 351 psi

PACKAGING

Available in cases of four 10 pound (5 kg) cans and 60 pound (27 kg) pails.

SURFACE PREPARATION

Surfaces must be clean. Holes and cracks must be a minimum of 3/4 inches (1.9 cm) wide and should be undercut for best holding power.

APPLICATION

Add dry mortar mix to clean water and mix into a heavy putty. For non-active water leaks simply trowel into crack or hole. For active water leaks, form putty into a conical plug or rope shape larger than the hole or crack. Hold in hand or on trowel until the mortar begins developing heat and then force into opening. Hold firmly in place without movement for a minimum of three minutes. Then release pressure and shave excess level with surface. Keep moist with water mist for 15 minutes.

COVERAGE RATES

One pound will make about 17 cubic inches of cement or enough to fill 30 inches of 3/4 inch by 3/4 inch cracks. (One kg will make approximately 618 cm³ or enough to fill 169 cm of 1.9 cm by 1.9 cm cracks.)

CURING

Initial set occurs in three minutes. Final set within five minutes.

CLEAN-UP

Clean up spills and tools with water before the product sets.

STORAGE

Unopened containers have a shelf life of one year provided they are stored in a dry location and protected from temperature extremes.

Southwestern Petroleum Corporation

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