



CEME WATER PLUG

Hydraulic Cement Rapid Water Leaks, Stopping and Concreting.

Description:

Ceme Water Plug is a single component, rapid Setting, hydraulic, cementitious, water stopping mortar that provides a dense barrier to permanently seal out active water. The product is polymer modified ensuring Superior adhesion and bonding. When mixed with clean Potable water, the material sets in 3 to 5 minutes at 70⁰ F (21⁰ C).

Benefits:

- Stops flowing water..
- Non – shrink - 0.5 % expansion.
- Rapid Setting.
- High Early Strength.
- Excellent Freeze/thaw resistance.
- Interior & Exterior Use.
- For instant sewer connection.

Surface Preparation:

- Undercut & Square do not use a “V” cut, the substrate and open the crack or hole to a minimum depth and Width of ¾” (2cm).
- Wire brush & then flush away all loose material. Remove all oil, grease, dirt and other contaminants by scrubbing with an industrial detergent, flushing thoroughly with clean water to expose clean sound concrete.

Mixing:

- Ceme Water Plug add approximately 4 oz. of clean, potable water and mix the Ceme Water Plug in a small container until a putty type consistency is obtained.
- **NOTE:** Do not mix more Materials then can be placed in 3 minutes. Do Not Re-Temper!
- **NOTE:** At Temperatures above 70⁰ F (21⁰ C) use cold water for mixing.
- **NOTE:** At Temperatures above 40 - 50⁰ F (4 - 10⁰ C) use warm water for mixing.

Application:

Substrate preparation: Preferably, cracks or holes should be cut to a minimum width & depth of 20 mm, cutting the sides as square as practicable. Undercut if possible. Avoid leaving a V-Shape. Do not feather-edge.

1. To stop flowing water Ceme Water Plug must be placed IMMEDIATELY AFTER MIXING.
2. Prior to applying the Ceme Water Plug, ensure that the substrate is wet, damp or primed to avoid premature and/or uneven curing.
3. Using WATERPROOF GLOVED HANDS form the material into a cone shape and hold until a slight rise in temperature occurs. Then firmly press hold the Ceme - Water Plug into the repair area until final set occurs.
4. The Ceme Water Plug may now be shaved to obtain a flush finish with the surface. In other areas of repair, Ceme Water Plug may be troweled into open cracks and joints.

Application for plugging active leaks

Form a plug of the mixed material in the gloved hand until slight setting occurs. Then press water plug mortar firmly into the opening; exert full pressure, without Moving the hand. Hold in place for approximately 60 seconds.

Set Time:

Ceme Water Plug has a pot life of 3 – 5 minutes at 70⁰ F (21⁰ C). Cold water 40⁰ F (32⁰ C) will retard the set time and hot water 90⁰ F (32⁰ C) will accelerate the set time.

Curing:

Product is self-curing. Keep plug damp for 15 minutes.

Packaging:

Ceme Water Plug is packing in 25 Kg Bag.

Color:

Ceme Water Plug is available in gray only.

Hydraulic Cement Rapid Water Leaks, Stopping and Concreting.

CEME WATER PLUG