



**WATERTITE®  
HYDRAULIC CEMENT**

**DESCRIPTION AND USES**

WaterTite® Hydraulic Cement is designed to stop water flow and permanently seal deep cracks and holes in all grades of concrete. It plugs, seals and creates a “watertight” seal in 5 minutes, even while water is flowing. It can be used on concrete block, cast-in-place concrete, stucco, tilt-up, exposed aggregate and slump block and can be used as an anchoring cement. It is suitable for use on basement floors and cellar walls, expansion and control joints, curtain wall joints, windows, doors, panels, fountains, reflecting pools, planters, canals, retaining walls and privacy fences.

**FEATURES**

- Plugs and seals deep holes in concrete and masonry
- Creates a watertight seal in 5 minutes (stops active and non-active leaks)
- Use on interior and exterior concrete and masonry surfaces
- Can be used as an anchoring cement

**PRODUCTS**

| SKU  | Container Size |
|------|----------------|
| 5071 | 10 pounds      |
| 5074 | 2.5 pounds     |

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

**IMPORTANT** – Wear eye protection and rubber gloves when working with WaterTite Hydraulic Cement. Chisel holes to enlarge them by at least ¼” and scrape clean. Remove any loose or chipped concrete. Make sure the surface to be patched is damp.

**PRODUCT APPLICATION (cont.)**

**WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-Approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**APPLICATION**

Mix two parts WaterTite Hydraulic Cement to one part of water. Stir the mixture until it reaches a putty-like paste. Mixture will begin to set in 3 to 5 minutes. Only mix as much material as you can use at one time. Hold mixture compound in gloved hand until it becomes warm. Force it firmly into the hole or crack and hold in place for 5 minutes. Immediately trim or brush away any excess cement for a smooth finish.

**CLEAN UP**

Wash skin and hands with soap and water. Cured material must be scraped away. Be sure the container lid is closed and tightly sealed. Store in a cool, dry place.

**KEEP OUT OF REACH OF CHILDREN.**

**TECHNICAL DATA****WATERTITE HYDRAULIC CEMENT****PHYSICAL PROPERTIES**

|   |                     | HYDRAULIC CEMENT                             |
|---|---------------------|--|
| <b>Composition</b>  |                     | Portland Cement, Alumina, Crystalline Silica |
| <b>Solvents</b>   |                     | None   |
| <b>Weight</b>   | <b>Per Gallon</b>   | 24.6 lbs.                                    |
|   | <b>Per Liter</b>    | 2.95 kg                                      |
| <b>Solids</b>   | <b>By Weight</b>    | 100%   |
|   | <b>By Volume</b>    | 100%   |
| <b>Volatile Organic Compounds</b>                               |                     | NA   |
| <b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b> | <b>Working Time</b> | 3 to 5 minutes                               |
|   | <b>Setting Time</b> | 5 minutes                                    |
|   | <b>Final Cure</b>   | 28 days                                      |
| <b>Shelf Life</b>   |                     | 2 years                                      |
| <b>Flash Point</b>  |                     | NA   |
| <b>Safety Information</b>                                       |                     | For additional information, see SDS          |

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