



DAMTITE WATERPROOFING

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Hydraulic Cement

3 lb., 12lb.and 50lb. Pails

- Instantly stops flowing water
- Fast setting and high strength
- Non-shrinking and permanent

Description:

A cement-based, quick-set, hydraulic cement for concrete and masonry. It is a dry powder mixed with water to putty consistency that sets in 3-5 minutes to stop flowing water or seepage under pressure through holes and cracks, and can even be applied under water. It expands as it sets to provide a permanent, high strength patch. Ideal to repair holes and cracks in concrete and masonry walls, wall-floor joints, swimming pools, water storage tanks, fountains, ponds, and drains. Also for sealing around pipe/conduit or to anchor hooks, bolts, metal to concrete.

Application Guidelines:

Can be applied by hand or trowel. Wear protective gloves and goggles. It contains no metallic aggregates or corrosive agents, will not shrink or oxidize and is suitable for water immersion use.

Surface Preparation:

Surface must be structurally sound and clean for best adhesion. Clean surface thoroughly using a wire brush or chisel to remove any loose mortar, paint, dirt, grease, or oil. Chisel crack to an inverted V (undercut shape) or square cut to minimum 3/4" x 3/4" size. Remove any white, salt-like deposits (efflorescence) with **Damtite Concrete Cleaner** or mild acid.

Mixing:

Using a clean container, mix powder with clean water (for max. 30 seconds) to stiff putty consistency, by adding powder to the water:

3 lbs powder to 1.5 cups of water

12 lbs powder to 6 cups (1.5 quarts) of water

50 lbs powder to 6 quarts of water

For smaller quantity mixes, use 2.5 parts powder into 1 part water. Mix only amount to be used in 3 minutes. It will set in 3-5 minutes at 70°F; warm water will speed and cold water will slow set time.

Application:

Wearing rubber gloves, form putty into cone shape and hold until begins to warm. Press cone by hand into crack or hole and hold in place without twisting and maintain pressure until hardened within 1-2 minutes. Let patch stand for 4-5 minutes and shave excess with trowel or putty knife until even with surface. Use trowel or putty knife for cracks or larger areas. Keep patched area dampened 15 minutes for proper curing.

Limitations:

Do not use when temperature is below 40°F. or expected within the next 48 hours.

Coverage:

3 pounds fills a crack 3/4" wide by 3/4" deep by 7.5 feet long (or 50.6 cubic inches).

12 pounds fills a crack 3/4" wide by 3/4" deep by 30 feet long (or 202.4 cubic inches).

50 pounds fills a crack 3/4" wide by 3/4" deep by 125 feet long (or 840 cubic inches).

Clean-Up/Storage/Disposal:

Wash hands and tools with soap and water immediately after use. Store unused powder tightly sealed in original container. Protect from freezing. Dispose of unused product in accordance with local, state, and federal requirements.

Limited Warranty

Manufactured according to quality control standards. Warranted free of manufacturing defects. If defective, return to place of purchase, and, with proof of purchase, Damtite Waterproofing will replace product of equal value at no additional charge. This warranty is in place of any implied warranty of merchantability and all other warranties, expressed or implied.

Coverage: 1 pound fills a crack 3/4 inches wide by 3/4 inches deep by 2.5 feet length, or 16.8 cubic inches

Size	Stock No.	Pack
3 lb. Pail	07032	6
12 lb. Pail	07122	4
50 lb. Pail	07502	1

CAUTION:

KEEP OUT OF REACH OF CHILDREN.

Contains Portland Cement, Silica and Lime. It may cause skin burns and/or allergic reactions or be irritating to eyes and skin. Wear protective gloves and goggles. For prolonged professional use, avoid breathing dust by wearing NIOSH/MSHA-approved respirator and by mixing in area with adequate ventilation. In case of eye contact, flush area with clean water immediately and call a doctor or poison control center. Do not take internally. If ingested, take 1-2 glasses of water and call doctor immediately.

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