

DamPlug Waterproofing Hydraulic Cement



DAMTITE WATERPROOFING
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WATERSTOPS DIVISION 07 - CONCRETE 03 - SECTION 03 15 13
 November 2020

50 lb. Pail

- Sets in 3-5 Minutes
- Seals Deep Cracks & Holes
- Works Underwater!
- Also Anchors Railings & Posts

EXCELLENT FOR:

- Concrete/Cinder Block, Poured Concrete, Masonry, Stone, Brick & Stucco
- Interior/Exterior Above/Below Grade
- Horizontal/ Vertical
- Stopping Flowing Water
- Instantly Sealing Wall-Floor Joints, Mortar Cracks, Holes, Chimneys & Pipe
- Anchoring Railings, Hooks, Bolts, Machinery & More to Concrete

Description:

A non-shrink, high-strength waterproof mortar for concrete, masonry, brick, stone and stucco. Mix with water into a putty consistency. Sets in 3-5 minutes to stop active water leaks and seepage under pressure through holes, cracks, wall-floor joints, swimming pools, water storage tanks, fountains, ponds, and drains. Can be applied under water so pools do not have to be drained for crack repair. Also use to seal around pipe and to anchor hooks, bolts, and metal to concrete. Does not contain metallic aggregates or corrosive agents. Will not shrink or oxidize. Wear eye protection, dust mask and rubber gloves.

Surface Preparation:

Clean surface thoroughly using wire brush and chisel to remove loose mortar, paint, dirt, grease, or oil. Chisel crack into inverted V (undercut shape). Remove any white, salt-like deposits (efflorescence) and neutralize alkalinity by etching surface with *Damtite Concrete Cleaner* or mild acid.

Mixing:

Mix only amount to be used immediately since mix will set in 3-5 minutes. Mixing Ratio: 3 parts powder to 1 part clean water. In clean container, add 1 part water first; then add 3 parts powder while stirring to putty consistency. Warm water will speed set time; cold water will slow it.

Application:

Active leaks (water flowing): Mix and wait less than minute until mixture is warm. Form into ball and force into opening. Maintain pressure without twisting and hold in place for several minutes. Using trowel or putty knife, smooth patch before it dries. Non-leaking areas: Wet area well with clean water. Apply with trowel or putty knife, forcing mix into cracks or holes. Keep patch area dampened 10-15 minutes for proper curing and adhesion. Do not use when temperature is currently or expected to be below 40°F (4.4°C) within the next 48 hours.

Coverage:

50 lb fills a crack 3/4 inch (1.9 cm) wide by 3/4 inch (1.9 cm) deep by 50 feet (15 m); or 340 cubic inches (5570 cm³).

Clean-Up/Storage/Disposal:

Wash hands and tools with soap and water immediately after use. Store unused powder tightly sealed in original container. 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
50 lb. Pail	97502	1

CAUTION:

KEEP OUT OF REACH OF CHILDREN.

Contains Portland cement and crystalline silica. Use with adequate ventilation and do not breathe dust. May be irritating to eyes and skin. Wear mask, protective gloves and goggles. For prolonged occupational 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.

DamPlug Hydraulic Cement - 50 lb. Pail