

Powder, Maximum Cover

Waterproofer

Gray - 45 lb. Pail



DAMTITE WATERPROOFING

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FOR CONCRETE, BRICK & MASONRY

- **10-Year Guarantee**
- **Economical, just add Water & Mix**
- **Safe for Drinking Water Tanks and Cisterns**
- **Seals Exterior Foundations**
- **Apply to Wet or Dry Walls**

EXCELLENT FOR:

- **Concrete Block, Cinder Block, Poured Concrete, Fieldstone, Masonry, Brick & Stucco**
- **Interior/Exterior, Above/Below Grade**
- **Concrete Drinking Water Tanks & Cisterns**
- **Parge-Coat on Bare Foundations**
- **Basement & Garage Walls**
- **Retaining & Sea Walls**
- **Bird Baths, Fountains, Fish Ponds, Planters**
- **Bare Concrete Swimming Pools**
- **Foundations – Above & Below Grade**
- **Unventilated Crawl Spaces & Cellars**
- **Concrete Silos & Tornado Shelters**
- **Reducing Radon Gas Penetration**

Description:

A Portland cement-base, waterproofing coating for sealing, protecting & decorating walls and surfaces constructed of poured concrete, concrete/cinder block, masonry, stone, brick or stucco. Ideal as "parge" coat for exterior, below-grade applications instead of using regular cement which does not waterproof. Safe coating for sealing the inside of drinking water concrete tanks and cisterns. Eliminates dampness; resists mold/mildew & flaking/chalking while beautifying and sealing all pores & voids. Unlike ready-mix paints which can only be applied to dry surfaces, this product is made for use on wet or dry surfaces. It also reduces Radon Gas infiltration. Not formulated to withstand foot traffic. Tip: Wear protective gloves and goggles.

Surface Preparation:

Most important step for best waterproofing results and adhesion. Clean the surface thoroughly with wire brush to remove any loose mortar, paint, dust, grease or oil. Then, follow our Step 1-2-3 Project Guideline: **Step 1-Prepare the Surface:** Remove powdery, salt-like, alkaline deposit (efflorescence) or form-oil residue with Damtite Concrete Cleaner. After 20-30 minutes, rinse surface well with water. **Step 2-Repair the Surface:** Fill holes, cracks or active water leaks and mortar joints with **Damtite Hydraulic Cement**. **Step 3-Decorate & Waterproof:** Apply two coats of this product. Important: using garden sprayer, hose set to fine mist or brush, completely dampen surface with clean water immediately prior to applying and keep surface wet during application.

Mixing:

Since the mix will harden within 1 hour, mix not more than 1/2 of the powder or 22.5 lb (10.2 kg). *For porous bare surfaces (concrete or cinder block):* First add 4 quarts (3.8 L) of clean water into a clean mixing container. Then gradually add 22.5 lb (10.2 kg) of powder while stirring constantly to a "pancake batter" consistency, using a paint stirrer or attachment to electric drill. *For smooth, non-porous bare surfaces (poured concrete, stone, unglazed terra-cotta, tile or brick) or previously-painted surfaces:* add **Damtite Bonding Additive** as replacement of water. Depending upon surface conditions, for each 22.5 lb (10.2 kg) of powder, use total liquid as either 2 quarts (1.9 L) of Additive plus 2 quarts (1.9 L) of water or replace all water with 4 quarts (3.8 L) of **Additive**. Keep powder to total liquid at 2 to 1 ratio.

For smaller quantity mixes, add 2 parts powder to 1 part total liquid.

Allow mix to set undisturbed for 15 minutes to activate the waterproofing agents before applying. During application, stir often. To prevent hardening, add a little water if needed. After 1st application, clean mixing pail. Repeat same steps for 2nd coat application.

Application:

TWO-COATS REQUIRED FOR BEST RESULTS & WARRANTY. For smaller projects, apply with 4-row masonry brush; for larger projects, use plaster's hopper spray gun. Insure surface is uniformly pre-wetted & dampened with clean water before applying each mix. Start at top of wall in corner and work down wall, applying liberal amount of product, brushing first coat in different directions to penetrate & fill pores, pinholes and hairline cracks. Smooth out the second coat by lightly brushing in one direction across wall. To avoid lap marks, complete from corner to corner in one application. Dip brush in clean water often for easier workability. Allow first coat to dry 24-48 hours (or longer in unventilated or severe leaking areas). Dampen surface lightly with clean water prior to applying second coat. Follow same procedures to apply second coat. Can create textured or swirled finishes. *Note: for bottom third of basement wall with persistent water seepage problems, apply a thicker second coat or even a third coat.*

Limitations:

- Do not apply to frosted surfaces or when surface temperature is below 50°F (10°C) within 48-72 hours.
- If applying to exterior surfaces during high winds, direct hot sun or high temperatures, each coat must be sprayed with fine, low pressure mist of clean water 2-3 times/day to prevent drying too quickly, which will cause cracking.
- May not perform as well over previously painted surfaces, field/sandstone, or glazed tile/brick, so first apply small sample test area.

Coverage:

45lbs: 1st coat over bare smooth/non-porous surface or 2nd coat application: Up to 600 sq ft (55.7 m²). 1st coat over rough/porous surface: approximately 400-500 sq ft (31.7-46.5 m²).

Clean-Up/Storage/Disposal:

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

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.

Available size and coverage:

45 lb. pail - covers up to 600 sq. ft.

Size	Color	Stock No.	Pack
45 lb. Pail	Gray	02451	1