



DAMTITE WATERPROOFING

733 E. Main Street
 Monongahela, PA 15063-1499
 1-724-258-7175 • Fax: 724-258-3188
 e-mail: info@damtitewaterproofing.com
 website: www.damtitewaterproofing.com

Alkali-Resistant, Fiberglass-Reinforced

FIBERWALL

Surface Bonding Cement

White & Gray - 50 lb. (22.68 Kg) Pail

FOR CONCRETE, MASONRY, STONE, BRICK, TILE & STUCCO

• MAIN APPLICATIONS:

- **Dry-Stack New Concrete Block Walls**
- **Waterproof, Restore & Decorate Existing Masonry Surfaces**
- **Economical & Long lasting**
- **Apply to Wet or Dry Walls**
- **Breathable; No Moisture Trapped behind wall**
- **Safe for Concrete Drinking Water Tanks & Cisterns**

EXCELLENT FOR:

- **Concrete Block, Cinder Block, Poured Concrete, Fieldstone, Masonry, Brick & Stucco**
- **Interior/Exterior**
- **Above/Below Grade**
- **Basement & Garage Walls**
- **Retaining & Sea Walls**
- **Bird baths, Fountains, Fish Ponds, Planters & Bare Concrete Swimming Pools**
- **Restore Chimneys**
- **Unventilated Crawl Spaces & Cellars**
- **Concrete Silos & Tornado Shelters**
- **Reducing Radon Gas Penetration**

Description: FIBERWALL™ is an alkali-resistant, fiberglass-reinforced, Portland cement-base Surface Bonding Cement with sand, used for construction of concrete block walls by dry-stack (without mortar). It is also ideal to waterproof, strengthen, rehabilitate, reinforce, restore, and beautify various existing deteriorating surfaces, including chimneys, retaining walls and other concrete, brick, stone, tile or stucco areas above & below grade, on the interior & exterior.

Surface Preparation: For Application over Existing Surfaces: Ensure surface

Available sizes and coverage:
 50 lb (22.68 Kg): covers up to 50 sf

Size	Color	Stock No.	Pack
50 lb. Pail	White	04851	36
50 lb. Pail	Gray	04852	36

is sound, remove any loose particles and thoroughly clean any oil, grease, forming compounds from the surface since they would inhibit good adhesion of the coating onto the surface. It is important to also neutralize any efflorescence (white, salt deposit of alkali), mold or mildew on the surface with **DamTite Concrete Cleaner Crystals** mixed with clean water (safe and odorless in non-ventilated areas) or with Muriatic Acid, following instructions on the label. Then, repair all cracks and holes in the surface with **DamTite Hydraulic Cement**. Pre-wet surface completely with clean water prior to and during application of **FIBERWALL**.

For Application on New Construction of Dry-Stacked Concrete Blocks: As noted above, ensure surface is clean. Use quality materials and accepted construction techniques. Footers should be sound and level. Set the first course of block into mortar. Do not strike the joints. Allow mortar to set approximately 4-8 hours before stacking remaining courses of block in a running bond pattern. Fit blocks snugly and remove any burrs or appendages to ensure good tight fit between blocks. Check every third course of block for plumb and straightness.

Mixing: For application over Bare, Porous Surfaces (new concrete block): To a clean mixing container, first add 2 gallons (7.5 L) of clean water. Remove the package of fiberglass strands from inside of the **FIBERWALL** pail. Slowly add 50 lb (22.68 Kg) of **FIBERWALL Cement** to the liquid, constantly mixing and stirring to "pancake" consistency. Next, pour the fiberglass strands from the package into the mix and stir well again to ensure the strands are dispersed. If using a mechanical mixer, keep mixing time to a minimum to avoid damaging fibers. Apply within 30-minutes before mix starts to harden. If mix hardens sooner, due to warm temperature, add a small amount of water to retemper the mix. If mix becomes too thick or difficult to trowel onto surface, prepare a fresh mix.

For Non-Porous Surfaces (poured concrete, sandstone, terra-cotta, tile or previously-coated surfaces): Instead of clean water as noted above, mix the 50lb of **FIBERWALL** cement into 2 gallons (7.5 L) of **DamTite Acrylic Bonding Additive** for best adhesion and long lasting performance.

For smaller projects or to ensure ample application time before mix hardens, make two mixes per each 50lb pail of FIBERWALL, by mixing 25lb powder into 1 gallon (3.7L) of water or DamTite Acrylic Bonding Additive then adding ½ the package of fiberglass strands per mix.

Application: Mix can be applied with plasterer's trowel, masonry brush, or suitable textured spray equipment. Ensure surface is pre-wetted with clean water prior to coating to avoid moisture being withdrawn

from the mixture while curing. Apply mixture generously to open joints and to any cracks. Cover the surface with a coating of 1/8 inch (3.2 mm) minimum thickness. For dry-stack construction: apply mixture to both sides of concrete block walls. With plasterer's hand tools, an attractive textured finish can be achieved, from smooth to very deep relief stucco look. Can also provide simulated brick wall or exposed aggregate concrete finishes. If second coat is required, allow first coat to dry for 24-48 hours, depending upon ambient temperature, humidity, and ventilation. Ensure dry to touch before applying second coat. Again, pre-wet surface and follow instructions above.

Curing: To ensure proper hydration, spray clean water mist with low pressure sprayer, especially in hot weather or direct sunlight. Keep surface slightly damp for 24 hours after application.

Coverage: Depending upon surface porosity, coverage will vary. Average coverage, at 1/8 inch (3.2 mm) thickness, is 50 square foot (4.6 m²) per each 50lb (22.68 Kg) pail.

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.

Limitations: Do not apply to frost covered surfaces or when temperature of surface is below 40°F (4.4°C) or expected within 48 hours of application. Do not apply in direct sunlight if able to avoid.

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 waterproof gloves, goggles and protective clothing when using this product. 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 for 15 minutes. **DO NOT RUB EYES.** Call a doctor or poison control center immediately. **DO NOT TAKE INTERNALLY.** If ingested, take 1-2 glasses of water and call doctor immediately.

WARNING:

This product contains crystalline silica, a chemical known to the State of California under Proposition 65 to cause cancer. Risk is based upon breathing silica dust particles during prolonged occupational usage over many years. For more information, visit www.P65Warnings.ca.gov

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 March 2021

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