

Fiber Reinforced Concrete Mix

Description

Pakmix[®] Fiber Reinforced Concrete Mix is a specially formulated blend of Portland cement, sand, gravel, and thousands of synthetic fibers. Simply add water. The mix achieves a 3,500 psi compressive strength per ASTM C-387 when used as directed.

Benefits

- Eliminates the need for wire mesh in some slab-on-grade applications
- Designed to minimize cracking
- Reduces cracking caused by drying shrinkage

Suggested Uses

- Sidewalks
- Patios
- Driveways
- Floors
- Steps
- Countertop base

Preparation

All surfaces should be clean and free of oil, gas, paint, grease, etc. before applying the mix. A stone or gravel base is recommended for all work on grade.

Directions for Mixing

Pour Pakmix[®] Fiber Reinforced Concrete Mix into a clean wheelbarrow, mortar box, or similar easy-to-use container. Form a crater with a shovel or hoe in the center of the dry mix. Pour clean water into the crater at the rate of 3 quarts per bag. If this is too stiff add more water 1 cup at a time. Avoid a soupy mix. Over watering will weaken the strength considerably.

Items You May Need

- Wheelbarrow, mortar box, or mixer
- Trowel and/or float
- Shovel or hoe
- Tools and materials for building forms
- Broom

Packaging and Yields

1 – 60 lb. bag yields approximately 2 sq. ft. x 2" thick or approximately 9/20 cu. ft. wet volume.

For Best Results

- Use only when the temperature is 40° F and rising. In cold weather use warm, not hot, water for mixing.
- Apply freshly mixed Pakmix[®] Fiber Reinforced Concrete Mix immediately. Do not retemper the mix after initial mixing.
- Dampen the surface of the work area before applying the new material.
- For a rough or non-slip surface use a wooden float or a broom. For a smooth finish use a steel trowel. Avoid over-troweling.
- When using Pakmix[®] Fiber Reinforced Concrete Mix for patching, the use of Pakmix[®] Cement Fortifier, Pakmix[®] Concrete Glue, or another quality bonding agent is recommended.
- Do not trowel until after the surface stiffens. Allow the new concrete to set firmly and then keep moist for at least 3 days by an occasional fine spraying with water. Covering the surface with plastic film or damp burlap is beneficial. Spraying on Pakmix[®] Cure and Seal is recommended.

Clean Up

Clean up is easy with soap and water. Rinse the tools before the material hardens.

Material Safety Data Sheet available upon request.

60 lb. Bag



CAUTION • AVOID CONTACT WITH SKIN • INJURIOUS TO EYES Contains Portland Cement (CAS #65997-15-1). Freshly mixed cement, mortar, concrete, grout, or stucco may cause skin injury including severe alkali burns. If exposed, wash skin promptly and repeatedly for 15 minutes and get prompt medical attention. The use of gloves and protective eye wear is recommended. If any cement or cement mixtures get into the eye, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.

WARNING INHALATION HAZARD Avoid inhalation of dust from this product, which contains crystalline silica and other chemicals, which may cause lung disease and cancer. Use with mechanical ventilation or respiratory protection (dust mask).

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES Neither the manufacturer nor the retailer of this product shall be liable for any incidental or consequential damages caused by the use of this product.

KEEP OUT OF REACH OF CHILDREN

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