

Fast Setting Concrete Mix

Description

Pakmix[®] Fast Setting Concrete Mix is a specially formulated blend of Portland cement, aggregates and admixtures ideal for use where a fast setting time and/or high strength is desired. Simply add water.

ASTM C-109 Compressive Strength (psi)

24 Hour	3,000 (exceeds when used as directed)
Set in	15-25 minutes
Walk-on time	2 hours at 70°
Initial set	15-25 minutes
Final Set	1-2 hours

Exceeds ASTM C-387 for high, early concrete.

Suggested Uses

- Fast setting of post installations
- Pouring footing for same day construction
- Installing deck supports
- Rapid concrete repair for same day traffic

Preparation

All surfaces should be clean and free of oil, gas, paint, grease, etc. before apply the mix. Dampen the existing concrete surfaces completely when patching. Remove standing water.

Directions for Mixing

Pour the necessary amount of Pakmix[®] Fast Setting Concrete Mix into a clean wheelbarrow, mortar box, mechanical mixer 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 1 quart per 20 lbs of dry material. If this is too stiff add more water one cup at a time. Avoid a soupy mix. Over watering will weaken the strength considerably.

Items You May Need

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

Packaging and Yields

50 lb bag yields approximately 2 sq ft x 2" thick or approximately 4/10 cu ft wet volume.

For Best Results

In cold weather use warm, not hot, water for mixing.

Dampen the surface of the work area before applying the new material.

For Best Results

For a rough or non-slip surface use a wooden float or broom. For a smooth finish use a steel trowel. Avoid over troweling.

For proper curing keep moist for 3 days with an occasional fine spraying with water. The use of Pakmix[®] Cure & Seal is recommended.

Slabs or steps: Mix only the amount of material that can be used in 20 minutes. Pour the mixture into the form quickly. For large areas, place the concrete at one end of the formed area then continue across to the other end, finishing as it is placed. Finish the concrete before it sets.

Repair work: Place the material immediately into the properly prepared area. Place from one side to the other and work the material into the sides and bottom of the patch area to assist in obtaining a satisfactory bond. Screed and level to the proper elevation to match the existing concrete.

Water Temperature: Water above 80° F will cause faster setting – mix with cold water to slow the setting time.

Clean Up

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

Freeze/Thaw Warning

This product is not air entrained and may be susceptible to freeze/thaw damage. Contact Pakmix for air entrainment recommendations.

50 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

DISCLAIMER AND LIMITATION OF LIABILITY This material is warranted to be of good quality. Upon receipt of a claim within one year from the date of sale, defective material will be replaced or the purchase price refunded at the option of the manufacturer. Except for the foregoing, all warranties, express or implied, including merchantability and fitness for a particular purpose, are excluded. No liability is assumed for any consequential, incidental or special damages arising directly or indirectly from the use of the material.