

PakMix® FAST SETTING CONCRETE MIX

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.



Product Name:

PakMix® Fast Setting Concrete Mix

Distributor:

Consolidated Aggregates
1205 Palestine Road
Picayune, MS 39466
601-798-3158

Weight and Size (s):

50 lb bags

Color:

Gray

Features/Benefits:

- ◆ Rapid Setting Time
- ◆ High Compressive Strength
- ◆ Easy to use - Simply add water and mix.
- ◆ Available through Consolidated Aggregates distribution network.

Applications:

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

Coverage/Yield for Usage:

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

Technical Information:

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 C387 Standard Specification for Packaged, Dry, Combined Materials for Concrete

Mixing Instructions:

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.

In cold weather use warm, not hot, water for 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 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:

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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. This product should be installed in accordance of the applicable ASTM standards and the local building codes. Follow traditional industry best practices appropriate for the application and all weather conditions.

Clean Up:

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

Cautions:

Avoid contact with skin and eyes. Contains Portland Cement (CAS #65997-15-1). Freshly mixed cement, mortar, concrete or grout 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 eyewear is recommended.

Freeze/Thaw Warning:

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

Safety:

READ AND UNDERSTAND ALL THE INFORMATION ON THE SAFETY DATA SHEET (SDS) BEFORE USING THIS PRODUCT.

SDS sheets are available at our website www.consolidatedagg.com.

WARNING: Wear protective clothing and equipment.

KEEP OUT OF REACH OF CHILDREN.

