



PakMix® Fast Setting Concrete Mix



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



Product Name:

Longleaf - PakMix Fast Setting Concrete Mix

Distributor:

Longleaf Packaging, LLC
621 Good Farm Rd.
Vance, SC 29163
www.longleafpackaging.com

Package Size:

50 lb.

Features & Benefits:

- High Strength – exceeds 3,000 psi when tested in accordance in a lab. (Note: There is not a minimum strength for field tested mortars)
- Fast setting for same day use
- Preblended - just add water to mix

Application:

- Fence Posts
- Mailbox stands
- Slab or Steps
- Rapid Concrete Repairs for same day traffic
- Deck Supports

Water Coverage/Yield:

50 lb. bag:

- 2 sq. ft x 2 in. thick or set 4 in. x 4 in. post in a 8 in. diameter hole 24 in. deep
- Approximately 4/10 cu. ft. wet volume

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.

Technical Information:

Compressive Strength ASTM C-109
24 hours = 3,000 psi
(exceeds when used as directed)

Exceeds ASTM C-387 for high, early concrete.

Initial Set: 15-25 minutes

Final Set: 1-2 hours

Walk-on time: 2 hours at 70°

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



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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 Longleaf for air entrainment recommendations.

Workmanship:

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. Good workmanship along with proper design and details assures adequate, reliable, and a watertight construction.

Longleaf requires that when using this product in any application or as part of any project that includes this product, the contractor/professional will test all the project components together for compatibility, performance and long-term intended use with accordance with the ASTM standards and industry standards before any construction or use. Written documentation of tests conducted should be ac-

ceptable to the contractor/professional. Test results must include the means and methods of application, products used, individual projects conditions and any other standard tests performed. All approved mock ups or samples should be retained until project is completed.

Caution:

Air, mix and substrate temperatures should be between 40°F (4°C) and 90°F (32°C)

Protect from freezing for 48 hours.

NOTE: Proper application and installation of all Longleaf products are the responsibility of the end user.

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.longleafpackaging.com under technical or call CHEMTREC at 800-424-9300.

WARNING: Wear protective clothing and equipment.

KEEP OUT OF REACH OF CHILDREN.

Limited Warranty:

The manufacturer warrants that this product shall be of merchantable quality when used or applied in accordance with the manufacturer's instructions. This product is not warranted as suitable for any purpose other than the general purpose for which it is intended. For more warranty information, contact the Longleaf Packaging office.

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