

The Pro's Choice Since 1936



# Fast Setting Concrete Mix

A quality mixture of sand, coarse aggregate, cementitious materials and special additives. For setting posts and poles without mixing or bracing. For building or repairing walkways, floors, footings and patios. For applications of 2 inches (50 -75 mm) in thickness or more where rapid strength is needed to allow same day use. This product sets much faster than ordinary concrete.

**SAFETY:**

READ and UNDERSTAND the Material Safety Data Sheet (MSDS) before using this product. WARNING: Wear protective clothing and equipment. See HMIS block. For emergency information, call CHEMTREC at 800-424-9300 or 703-527-3887 (outside USA). KEEP OUT OF REACH OF CHILDREN.

**DIRECTIONS:** FOR SETTING POSTS AND POLES WITHOUT MIXING OR BRACING - READ ALL DIRECTIONS BEFORE STARTING WORK.

Step 1: Dig hole to desired size and place approximately 2 to 3 inches gravel (50-75 mm) in bottom.

Step 2: Fill hole approximately 1/3 full with clean water. (Hot water causes faster set). Damp or wet soil may require less water than dry or sandy soil.

Step 3: Place post in hole as desired. Pour or shovel SAKRETE® Fast-Setting Concrete Mix into hole evenly. When dry mix fills hole to water level, add more water and dry mix until hole is full. Be sure post is aligned as required.

Step 4: When hole is full, lightly tamp or trowel top of concrete to consolidate and shape surface. If necessary, a small amount of water may be sprinkled on the surface to aid with finishing.

**DIRECTIONS:**

NEW CONCRETE SLABS AND REPAIR WORK - READ ALL DIRECTIONS BEFORE STARTING WORK.

PREPARATION: When repairing concrete, remove all loose and foreign material. Dampen adjoining concrete surfaces.

**MIXING:**

Empty the contents into a mortar box, wheelbarrow or mechanical mixer. When mixing by hand, form a crater for adding water. Add approximately 2.5 to 3 quarts (2.4 to 2.9 L) of clean water per 50 lb. bag (22.6 kg) or enough to achieve a workable mix. If too stiff, add more water a little at a time. AVOID A SOUPY MIX. Excess water reduces strength and durability and can cause cracking. In cold weather use warm water to accelerate the set. Use cold water to slow the set in hot weather. Do not mix more material than can be used in 15 minutes.

**PLACEMENT:**

Place & consolidate the SAKRETE® Fast-Setting Concrete Mix. Work the material into voids then level the surface with a straight edge board. Allow freshly placed concrete to set until the surface water has begun to disappear before finishing. Time will vary with weather conditions.

**FINISHING:**

Level with a screed and allow the bleed water to evaporate. Use a float to remove surface imperfections and trowel to a smooth finish. For a rougher surface, use a broom. Refer to ACI 302. Finishing cementitious materials too early, or over-working the materials can cause dusting, cracking, scaling and a weak surface. Finish with an edging tool.

**CURING:**

Curing means maintaining proper moisture and temperature. Account for local environmental conditions when selecting the curing method. High heat, low humidity or wind will increase the evaporation of water. Keep the surface damp, using a sprinkler, wet burlap, Sakrete Cure 'N Seal or cover with plastic for several days as needed. In cold weather adequately cover and keep from freezing for a minimum of 24 hours. Refer to ACI 308.

**STORAGE:**

Store in a tightly closed container off the floor in a dry place.

**TECHNICAL DATA:**

Exceeds ASTM C 387 when used as directed

Compressive Strength

3 day	2,500 psi (17 MPa)
7 day	3,500 psi (24 MPa)
28 day	4,000 psi (34 MPa)

**COVERAGE: SLAB APPLICATIONS**

Area in Sq. ft. (Sq. m)	3 (0.3)	6 (0.6)	9 (0.9)	15 (1.4)	24 (2.2)	45 (4.2)
Slab 4" Thick (130 mm)	3 bags	5 bags	8 bags	13 bags	20 bags	38 bags
Slab 6" Thick (150 mm)	4 bags	8 bags	15 bags	24 bags	39 bags	56 bags

**COVERAGE: POST SETTING**

Based on Average 10" Diameter Hole

12" DEEP	18" DEEP
1 1/4 Bags	2 Bags
24" DEEP	30" DEEP
2 1/2 Bags	3 Bags

TIP: Hole depth should be 1/5 the length of the post.

**PACKAGING:**

50 lb. bag (22.6 kg) - UPC: 7-64661-11150-4

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**SAKRETE®**

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## ENVIRONMENTAL ADVISORY:

Uncured or crushed cured cement is an environmental hazard, which may adversely affect fish and wildlife. Dispose of construction debris containing cement, including empty bags, at a permitted municipal disposal firm. Do not use crushed concrete as a fill near an aquatic habitat.

**WARNING! CAUSES IRRITATION** - Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Exposure may result in irritation of the skin, eyes or nasal passages from alkali in Portland cement. When wet, contact with the skin or eyes may result in irritation or burns. **FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get prompt medical attention; for skin, wash thoroughly with plenty of soap and water. If irritation persists, get medical attention. **WARNING! HARMFUL IF INHALED** - Avoid breathing dust. Keep container closed. Use with adequate ventilation. Excessive exposure by inhalation over an extended period of time may result in the development of pulmonary diseases including pneumoconiosis and silicosis. Crystalline Silica has been classified by IARC and NTP as a carcinogen.

## LIMITED PRODUCT 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. This warranty runs for one (1) year from the date the product is purchased. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY. Liability under this warranty is limited to replacement of defective product or, at the manufacturer's option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

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