

## SAKRETE RAPID POST

SAKRETE RAPID POST is a pre-blended, rapid setting concrete material. It is designed specifically for fence posts and poles. Pour from bag to hole, add water and agitate with a rod or stick. SAKRETE RAPID POST sets in minutes so no bracing is required and the post can be used after 3 hours.

## **FEATURES & BENEFITS**

- · Mix in the hole
- Rapid-setting
- No bracing required

#### **USES**

For rapid setting fence posts, mailbox posts, basket ball poles, swing sets, and lamp posts. SAKRETE RAPID POST is not recommended to construct deck posts, walks, floors, slabs or footings.

## **PROCEDURES**

Mix and substrate temperatures should be maintained between 5 °C and 30 °C (40 °F and 86 °F) for at least 24 hours prior to and 48 hours after. For temperatures below 5 °C (40 °F) refer to SAKRETE Fast Set.

SETTING POSTS - Fence posts, mailbox posts, basket ball poles, swing sets and lamp posts.

**Hole Preparation:** Dig hole with auger or shovel to required depth (hole should extend below the frost line). Allow 2 inches (5 cm) clearance on each side of post. A typical 4 inch (10 cm) x 4 inch (10 cm) post will require an 8 inch (20 cm) diameter.

**Mixing and Placing:** Position the post in hole. Fill with SAKRETE RAPID POST and water simultaneously 2.8 L (3 qts) per 30 KG (66 lb) bag and agitate with rod or stick. Align post using a level and check the vertical position. There is no need to brace. SAKRETE RAPID POST will stiffen almost immediately. Do not rework once the mix has set. In cold weather, use warm water to accelerate the set. In hot weather, use cold water to slow the set.

## **CURING**

Allow newly placed material to set until surface is hard to the touch. Then cover with plastic to prevent evaporation of mixing water. Post can be used after 3 hours.

## **TECHNICAL DATA**

Initial Set: Approximately 5-9 minutes

Compressive Strength: 7 Day 7 MPa (1015 psi) 28 Day 15 MPa (2175 psi)

### **YIELD**

30 KG (66 lb) yields approximately 0.014 m<sup>3</sup> (1/2 ft<sup>3</sup>).

## **FAST & EASY CALCULATIONS**

(bags required, approximately)

POSTS: # of bags required.

Post Size: 10 cm (4") X 10 cm (4")		
Hole Diameter: 20 cm (8")		
Hole Depth	# of Bags	
45 cm (18")	1	
60 cm (24")	1.25	
90 cm (36")	1.75	
120 cm (48")	2	

PACKAGING UPC

30 KG (66 lb) bag 055226110675

#### STORAGE & SHELF LIFE

Material should be stored in a dry covered area protected from the elements. Unopened bags have a shelf life of 12 months.

#### **SAFETY PROCEDURES**

CAUSES BURNS. Do not swallow. Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Handle with care. Keep out of reach of children. Wear safety glasses, protective clothing and dust mask. Use only in a well-ventilated area.

**FIRST AID TREATMENT:** Contains cement, when wet forms a calcium hydroxide solution. If swallowed call a poison control center or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for at least 15 minutes. If on skin, rinse well with water. If on clothes remove clothes. If breathed in, move person to fresh air.

# **WEBSITE**

For more information and other projects, visit us at <a href="https://www.sakretecanada.com">www.sakretecanada.com</a> or call us at 866-725-7383.



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Warranty: This product is designed to meet the performance specifications outlined in this product data sheet. If the product is used in conditions for which it was not intended, or applied in a manner contrary to the written recommendations contained in the product data sheet, the product may not reach such performance specifications. The foregoing is in lieu of any other warranties, representations or conditions, expressed or implied, including, but not limited to, implied warranties or conditions of merchantable quality or fitness for particular purposes, and those arising by statute or otherwise in law or from a course of dealing or usage of trade. [REV.0005\_07/18/19]