



SAKRETE FAST-PATCH

SAKRETE fast-patch is a pre-blended, fast-setting, non-shrinking, high strength, cement mixture designed to facilitate fast and easy concrete and masonry repairs. Use for applications where a thickness of 5 cm (2 inches) or less is required. Sets in minutes and may be driven on in only 2 hours. By adding gravel, SAKRETE fast-patch can be used for repairs exceeding 5 cm (2 inches) thick.

FEATURES & BENEFITS

- Sets in minutes
- High strength
- Ready-to-use
- Non-shrink

USES

Ideal for fast repairs to concrete sidewalks, curbs, driveways, floors, steps, parking garages, loading docks, highway structures, pre-cast units and concrete pipe. May also be used to anchor posts, parking meters and guard rails.

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.

Surface Preparation: Surfaces to be repaired must be structurally sound and clean. Remove all delaminated or unsound concrete by chipping with a hammer and chisel, or by using a stiff wire brush. Clean the area to be repaired with potable water, leaving the concrete saturated but free of standing water. Some very porous concretes may require several applications of water to ensure complete saturation.

Mixing: Place a small amount of SAKRETE fast-patch in a clean container and add cold, clean water until the mix is like a slurry. Brush or broom this slurry coat over the dampened repair area to act as a prime. Then, place remaining contents into a clean mixing container. Add approximately 120 mL (4 oz) of clean water per 1 KG (2.2 lb), or enough to achieve a workable mix (mortar consistency like putty). Do not mix longer than 1 minute. Avoid a soupy mix. Excess water reduces strength and durability, and can cause cracking. In cold weather, use warm water to accelerate the set. In hot weather, use cold water to slow the set.

Discard any product that sets up. For repairs greater than 5 cm (2 inches) in depth, add fine gravel that is 1.25 cm (1/2 inches) or smaller, at a rate of 0.5 KG (1.1 lb) per 1 KG (2.2 lb) of SAKRETE fast-patch. The gravel and SAKRETE fast-patch should be dry mixed together before adding the water.

Placing: After mixing, use a trowel and apply over slurry coat while it is still wet. Force the mixture into the roughened repair

area. For deep repairs, rod and tamp to eliminate voids in the patch. Level and smooth the patched area at once.

Anchoring Posts and Poles: After mixing, position the post in the hole and pour in mix. Align post using a level and check the vertical position. There is no need to brace; SAKRETE fast-patch will stiffen almost immediately. Do not rework once the mix has set.

CURING

Curing means maintaining proper moisture and temperature. Under normal temperatures, keep the repair damp by spraying with a fine mist of water or cover with a plastic sheet for at least 30 minutes. When exposed to high heat, direct hot sunlight, dampen and keep covered for at least 24 hours to protect repair from rapid drying.

TECHNICAL DATA

Initial Set: approximately 20 minutes

Compressive Strength:

2 Hour	7 MPa (1000 psi)
7 Day	30 MPa (4350 psi)
28 Day	50 MPa (7250 psi)

PAINTING

Concrete must be fully cured (approximately 28 days) and dry before painting. Refer to paint manufacturer directions for application instructions.

YIELD

1 KG (2.2 lb) yields approximately 200 cm² (30 in²) at 2.5 cm (1 inch) thick.

PACKAGING

2 KG (4.4 lb) plastic pail	055226171041
5 KG (11 lb) plastic pail	055226171119
15 KG (33 lb) plastic pail	055226171331

UPC

STORAGE & SHELF LIFE

Material should be stored in a dry covered area protected from the elements. Unopened pails 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.



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WEBSITE

For more information and other projects, visit us at www.sakretecanada.com or call us at 866-725-7383.

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.0007_07/18/19]

KING PACKAGED MATERIALS COMPANY

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Oakville Office
555 Michigan Dr.,
Oakville, ON
L6L 0G4

Montreal Office
3825 rue Alfred-Laliberté,
Boisbriand, QC
J7H 1P7

Brantford Office
541 Oak Park Rd.,
Brantford, ON
N3T 5L8

Sudbury Office
644 Simmons Rd.,
Dowling, ON
P0M 1R0