



# Fast-Setting Cement Patcher

Fast-setting concrete patching for vertical, overhead, and horizontal surfaces

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## PRODUCT DESCRIPTION

SAKRETE® Fast-Setting Cement Patcher is an accelerated patching material for concrete pavement, curbs, steps, block, and all other interior and exterior concrete surface repairs. This polymer modified, sand and cement patching material requires only the addition of clean water. Designed for applications from ½ in. (13 mm) down to a feather-edge. It can be shaved or molded to required shape.

## WHEN/WHERE TO USE

- Interior and exterior concrete
- When fast set-time and early high-strength is critical
- Ideal for vertical, overhead, and horizontal repairs

## ADVANTAGES

- Polymer-modified, add clean water, mix, and use
- Fast-setting for patching and refinishing
- For depths of ½" down to featheredge
- Excellent freeze/thaw and salt resistance properties
- Excellent low-shrink properties
- Can be shaved and/or sanded to required shape

## PACKAGING

10 lb. (4.5 kg) box (BOM 120028)

50 lb. (22.7 kg) pail (BOM 120029)

## TYPICAL YIELD

1 lb. per 1 sq. ft. at ⅛ in. thick (0.09 m<sup>2</sup> per 0.45 kg @ 3 mm). One 50 lb. pail will yield approximately ½ cu. ft. (0.014 m<sup>3</sup>)

## SURFACE PREPARATION

Proper surface preparation is crucial to

achieving a successful application. The surface should be prepared according to procedures outline in ACI 546, "Concrete Repair Guide" or ICRI Technical Guideline Number 03730, "Guide for Surface Preparation for the Repair of Deteriorated Concrete from Reinforced Steel Corrosion." All surfaces must be structurally sound and non flexing. Remove all dust, waxes, sealers, old adhesive residue, curing compounds, oil or other foreign materials prior to application.

## MIXING

Add approximately 1½ pints (0.71 L) of clean, cool water per 10 lb. bag. One 50 lb. pail requires approximately 4¾- 5 qt. (4.5-4.7 L) of clean water. Add water to the mixing container first, then slowly add the powder. Mix to a stiff, no-slump, uniform, lump-free consistency. If additional water is needed for your application, add in small doses. Material will become stiff in approximately 8-10 minutes, so mix only what you plan on using in this time period. Use cold water to slow the set in hot weather. Mix using water only, DO NOT USE A BONDING AGENT.

## APPLICATION

Read all directions before starting work. Dampen the surface with water to a saturated-surface-dry (SSD) condition, do not leave standing water or puddles. Improved bond may be achieved by mixing a slurry coat consisting of the Fast-Setting Cement Patcher powder and water to a pancake batter-like consistency and brushing it around the area to be repaired. The repair should be made before the slurry coat dries.

Product can be applied to vertical, overhead, and horizontal concrete surfaces in single pass thickness between feather-edge and ½ in. (13 mm) using pressure to force material into position. Once the material has been placed and achieves initial set (about 10-12 minutes), use a trowel to shave or shape the material to the surrounding surface.

Cold weather conditions below 45°F (7.2°C) can extend the set time of the product. Heating of the concrete repair area before and after placement and using warm water for mixing may assist in increasing the rate of strength gain. In warm weather conditions, materials and concrete surfaces that are hot may reduce the working time of the product. Keeping water and material cool should assist in maintaining open time of the product.

## CURING

Refrain from using curing/sealing compounds over patching materials for a minimum of 2 weeks. Under hot and windy conditions, all concrete tends to lose moisture unevenly and may develop plastic shrinkage cracks. Protect from freezing for a minimum of 24 hours. Protect surface from rain for 8 hours.

## CLEAN UP

Use warm, soapy water for cleaning hands and tools while product is wet. SAKRETE Concrete Mortar Dissolver can be used if dried or hardened on tools and equipment.

## NOTES AND LIMITATIONS

- Rubber gloves and goggles are recommended safety equipment
- Store in tightly closed container off the floor in a dry place
- Use potable water only for mixing
- Clean trowel frequently during application
- Do not over-work or over-trowel
- As with all cementitious materials, avoid contact with aluminum to prevent adverse chemical reactions and possible product failure

*Proper application and installation of all SAKRETE products are the responsibility of the end user.*

### Helpful Items:



**WARNING: INJURIOUS TO EYES**

**KEEP OUT OF REACH OF CHILDREN**



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## WARNING

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. WARNING: Wear protective clothing and equipment. KEEP OUT OF REACH OF CHILDREN. READ and UNDERSTAND the Safety Data Sheet (SDS) before using this product.

## 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.

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## 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 dates 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 products or, at the manufacturer's option, refund of the purchase price. CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.

Shelf Life	One year in original, unopened container.
Storage Conditions	Store dry in tightly sealed container.
Color	Gray.