



Pourable Concrete Patch

Polymer-modified, flowable, concrete patching and resurfacing material

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PRODUCT DESCRIPTION

SAKRETE® Pourable Concrete Patch is a flowable, squeegee-grade, polymer-modified mix for patching and resurfacing concrete. Can be used as an underlayment to correct defects up to ½ in. (13 mm) in concrete floors prior to applying new flooring materials or coatings. Also, depending on application, can be used as a wearable surface.

WHEN/WHERE TO USE

- Interior and exterior concrete
- To level and smooth rough or uneven concrete surfaces
- As a smooth underlayment on interior subfloors before installation of floor coverings
- As a patch to fill seams, holes, and cracks up to ½ in.

ADVANTAGES

- Polymer-modified, just add clean water, mix, and use
- Flowable and pourable
- Trowel or stiff-edge blade applied
- Fast-setting, high performance

PACKAGING

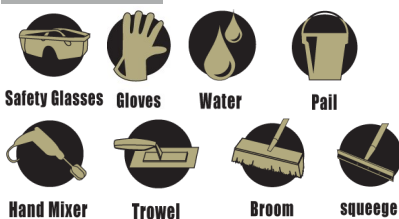
10 lb. (4.5 kg) bag (BOM 120037)

TYPICAL YIELD

1 lb. per 1 sq. ft. at ¼ in. (3 mm) thick



Helpful Items:



TECHNICAL DATA

Lab Test Results	
Set Time (ASTM C191)	
Initial (hrs:min)	2:02
Final (hrs:min)	5:18
Tensile Strength (ASTM C307)	
Average PSI	257
Compressive Strength (ASTM C109)	
Age	PSI
3 Day	2,120
7 Days	3,000
28 Days	3,400

SURFACE PREPARATION

Proper surface preparation is crucial to achieving a successful application. 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. Concrete must be at least 28 days of age and free of efflorescence and any standing water. Smooth troweled or dense concrete surfaces must be etched or roughened to ensure proper bond adhesion.

MIXING

For mixing, use a ½" drill rated at 300-450 rpm with a square mortar paddle attachment. Using a drill rated higher than 450 rpm can result in entrapping air which could lead to pin holes in the finished patch. Mix one 50 lb. pail at a time. Add 3 qt. (2.8 L) of clean water to an empty 5 gal. (18.9 L) bucket. While operating drill mixer, slowly add the 50 lb. of powder to water until a smooth, lump-free consistency is achieved. Additional water can be added if necessary to achieve a flowable consistency. Total water used should not exceed 3½ qt. (3.3 L). Mix time should be between 2-3 minutes at room temperature with conditioned materials (65°F/18°C.) Over mixing or over watering may result in decreased strength and possible cracking. Mix with

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. Use a trowel or stand-up stiff-edge blade to apply the mixture to desired area. To achieve a smooth finish, apply a light touch with a freshly cleaned, damp application tool. Protect new surface from use until material is completely hard and set (approximately 6 hours). Do not use over gypsum, residual adhesives, particle board, plastics, vinyl, epoxy or urethane floor coatings. Use within the temperature range of 40°-90°F (4°-32°C).



CURING

Refrain from using curing/sealing compounds over patching materials for a minimum of two 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 48 hours. Protect surface from rain for 24 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.

WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN



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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
- Do not use over gypsum, residual adhesives, particle board, plastics, vinyl, epoxy, or urethane floor coatings.

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

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.

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.**

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