

The Pro's Choice
Since 1936



PRODUCT #12080, 12160, 12240, 12310

SAND MIX

DESCRIPTION

SAKRETE® Sand Mix is a mixture of cement and sand.

FEATURES AND BENEFITS

- Exceeds ASTM C 387 for high strength mortar
- Sets in 6 hours
- Walk on in 24 hours
- Quality controlled
- Factory blended
- Poly-line moisture resistant bag
- Just add water and mix

APPLICATIONS

- For applications 1/2 inch (13 mm) to 2 inches (50 mm) in thickness.
- Overlaying concrete.
- Bedding mix and joint grout for flagstone, slate or brick walkways and patios.
- Dry "sweep-in" joint filler for paving units.

SAFETY

Read and understand the MSDS before using this product. **Keep out of reach of children.**

PREPARATION

When repairing concrete, square up the area to be patched. Remove all loose and foreign material. Clean the surface thoroughly. Dampen the area to be repaired just prior to applying SAKRETE® Sand Mix.

MIXING

Empty the contents into a mortar box, wheel barrow, or mechanical mixer. When mixing by hand, form a crater for adding water. (See Table below) Add 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 cool water to slow the set in hot weather.

10 lb. (4.5 kg)	1 pt. (.5 L)
40 lb. (18.1 kg)	2.3 qts. (2.2 L)
60 lb. (27.2 kg)	3.5 qts. (3.3 L)
80 lb. (36.2 kg)	4.6 qts. (4.4 L)

Water amounts are approximate.

PLACEMENT

Place and consolidate the SAKRETE® Sand Mix. Work the material into voids then level the surface with a straight edge board.

FINISHING

Allow the newly placed material to set about 1 hour or until the surface water has begun to disappear before finishing. Time will vary with weather conditions. For a rough surface use a wood float. After floating use a broom or brush to texture the surface. For a smooth

surface use a steel trowel. Use an edging tool when doing overlays.

CURING

In hot weather cover with a wet clean curing cloth and plastic. Keep continuously wet for a minimum of 3 days. In cold weather adequately cover and keep from freezing for a minimum of 24 hours.

PAVER INSTALLATION

When installing pavers be sure the subgrade is firmly compacted, then spread SAKRETE® All Purpose Sand 1 inch (25 mm) to 2 inch (50 mm) thick on the area where the paving units are to be laid. Level the sand with a straight edge board, then compact. Dampen the sand with a light spray of water to consolidate. Lay the paving units tightly together. Be sure the paving units are dry to avoid staining by the cement. Sweep SAKRETE® Sand Mix into the joints. Sweep away all excess sand mix then gently and carefully wash away the residue using as little water as possible. Do not allow puddles to collect on the surface or the sand mix to splash onto the surface of the paving units.

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

7 day	2,900 psi (20 Mpa)
28 day	5,075 psi (35 Mpa)

PRECAUTIONS

- Not for applications less than a 1/2 inch thick
- Not for applications more than 2 inches thick
- Do not place when temperatures are below 40°F (4°C)
- Protect from freezing for 24 hours

COVERAGE

Bag size	Yield
10 lb. (4.5 kg)	.075 cu. ft. (.002 cu. m)
40 lb. (18.1 kg)	.30 cu. ft. (.008 cu. m)
60 lb. (27.2 kg)	.45 cu. ft. (.012 cu. m)
80 lb. (36.2 kg)	.60 cu. ft. (.016 cu. m)

To determine the number of bags needed:
Multiply (length x width x depth) divide by yield

PACKAGING

10 lb. tub (4.5 kg) - UPC: 7-64661-12310-1
40 lb. bag (18.1 kg) - UPC: 7-64661-12240-1
60 lb. bag (27.2 kg) - UPC: 7-64661-12160-2
80 lb. bag (36.2 kg) - UPC: 7-64661-12080-3
Not all sizes available in all areas

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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 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.

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.

The SAKRETE Companies

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