

The Pro's Choice Since 1936

**SAKRETE®**

# Type N Mortar Mix

PRODUCT # 13440, 13460, 13380

A quality mixture of sand and cement. For laying brick, block and stone. For building or repairing chimneys, walls, planters and outdoor grills. For tuck pointing mortar joints and stuccoing walls. Exceeds ASTM Specification C 387 when used as directed. Complies with ASTM C 270 for Type-N Mortar. Not to be used as a grout on traffic bearing surfaces.

#### SAFETY:

READ and UNDERSTAND the Material Safety Data Sheet (MSDS) before using this product. WARNING: Wear protective clothing and equipment. See HMIS block. For emergency information, call CHEMTREC at 800-424-9300 or 703-527-3887 (outside USA). KEEP OUT OF REACH OF CHILDREN.

#### PREPARATION:

When laying new brick or block walls first construct a sound footing below the frost line. When repairing mortar joints or stucco, remove all loose and foreign material. Dampen areas to be repaired just prior to application.

#### MIXING:

Empty contents into a mortar box, wheelbarrow or mechanical mixer. When mixing by hand, form a crater for adding water. Add clean water according to the table below or enough to achieve a workable mix. If too stiff, add more water a little at a time. Excess water reduces strength and durability and can cause cracking. In cold weather use warm water to accelerate the set. Use cold water to slow the set in hot weather. Retempering impairs performance.

40 lb. (18.1 kg)	2.6 qts. (2.5 L)
60 lb. (27.2 kg)	4 qts. (3.8 L)
80 lb. (36.2 kg)	5.3 qts. (5 L)

#### PLACEMENT:

When laying brick or block, butter the end with mortar before placing into a full bed of mortar. Tap into place while leveling. When tuck pointing mortar joints, place material in the joint with a pointing trowel and compact. Allow the newly placed material to set about 1 hour until the surface is thumb print hard before striking with a jointer tool. When repairing stucco apply the material using a plasterer's hawk and trowel using enough pressure to completely fill and compact the material.

#### FINISHING:

Dress mortar joints with a joint tool. Texture stucco to match the surrounding area using a plasterer's trowel.

#### CURING:

In hot weather lightly dampen the material as needed to promote adequate curing. In cold weather adequately cover and keep from freezing for a minimum of 24 hours.

#### CAN BE PAINTED

Using an alkali resistant lime proof paint usually within 7 days provided the masonry is dry.

#### STORAGE:

Store material in a tightly closed container off the floor in a dry place.

#### TECHNICAL DATA:

Exceeds ASTM C 387 when used as directed.  
Complies with ASTM C 270

Compressive Strength  
28 day 725 psi (5 MPa)

Water Retention  
75%

#### COVERAGE:

##### For laying brick, block or stone:

One 40 lb. (18.1 kg) bag will lay approximately 8 – 8 inch (200 mm) concrete blocks or 20 standard bricks with a 3/8 inch mortar joint.

One 60 lb. (27.2 kg) bag will lay approximately 11 – 8 inch (200 mm) concrete blocks or 30 standard bricks with a 3/8 inch mortar joint.

One 80 lb. (36.2 kg) bag will lay approximately 15 – 8 inch (200 mm) concrete blocks or 40 standard bricks with a 3/8 inch mortar joint.

##### As a Stucco:

One 40 lb. (18.1 kg) will cover approximately 10 sq. ft. (0.9 sq.m) at 3/8 inch (3.2 mm) thick. Remember to allow for waste and spillage.

One 60 lb. (27.2 kg) bag will cover approximately 50 sq. ft. (4.3 sq.m) at 1/8 inch (3.2 mm) thick. Remember to allow for waste and spillage.

One 80 lb. (36.2 kg) will cover approximately 70 sq. ft. (6.4 sq.m) at 1/8 inch (3.2 mm) thick. Remember to allow for waste and spillage.

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## COVERAGE:

### For Cultured Stone:

One 40 lb. (18.1 kg) bag will install approximately 5 sq. ft. (0.5 sq. m) of cultured stone. This does not allow for waste.

One 60 lb. (27.2 kg) bag will install approximately 7.5 sq. ft. (0.7 sq. m) of cultured stone. This does not allow for waste.

One 80 lb. (36.2 kg) bag will install approximately 10 sq. ft. (0.9 sq. m) of cultured stone. This does not allow for waste.

## PACKAGING:

40 lb. bag (18.1 kg) - UPC: 7-64661-13540-1

60 lb. bag (27.2 kg) - UPC: 7-64661-13460-2

80 lb. bag (36.2 kg) - UPC: 7-64661-13380-3

## 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.

HMIS BLOCK	
Type N Mortar Mix	
HEALTH	3
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	X

**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. **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.

## 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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