

The Pro's Choice Since 1936



Type S Mortar Mix

SAKRETE® Type S Mortar Mix is a mixture of sand and masonry cement or sand, lime and Portland 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. Meets or exceeds ASTM Specification C 387 when used as directed. Complies with ASTM C 270 for Type-S 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 products. 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 the contents into a mortar box, wheelbarrow or mechanical mixer. When mixing by hand, form a crater for adding water. Add 4 qts. of clean water per 80 lb. bag or 4.5 qts. clean water per 94 lb. bag. If too stiff, add more 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 cold water to slow the set in hot weather. Re-tempering impairs performance.

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:

Allow concrete bleed water to disappear (usually 30-60 minutes) after troweling and apply a membrane forming curing compound such as US SPEC Maxcure Wax White or Maxcure Resin Clear. If no curing compound is available it is important to moist cure the concrete with water for up to 3 days.

STORAGE:

Store 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 days 1,800 psi (12 MPa)

Water Retention

75 %

COVERAGE:

For laying brick, block or stone:

One 80 lb. (36.2 kg) bag will lay approximately 26 - 8 inch (200 mm) concrete block or 66 standard brick with a 3/8 inch mortar joint. This does not allow for waste.

One 94 lb. (42.6 kg) bag will lay approximately 31 - 8 inch concrete block or 78 standard brick with a 3/8 inch mortar joint.

As a Stucco

One 80 lb. (36.2 kg) will cover approximately 25 sq. ft. (6.4 sq. m) at 3/8 inch (3.2 mm) thick. Remember to allow for waste and spillage.

One 94 lb. (42.6 kg) bag will cover approximately 29 sq. ft. at 3/8 inch thick.

PACKAGING:

80 lb. bag (36.2 kg) - UPC: 7-64661-13080-2

94 lb. bag (42.6 kg) - UPC: 7-64661-13094-2

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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 S MORTAR MIX	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
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. If irritation persists, get medical attention. **WARNING! HARMFUL IF INHALED** - Avoid breathing dust. Keep container closed. Use 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

US MIX Co. (Manufacturer) warrants to Buyer that this product at the time and place of shipment is of good quality and conforms to manufacturers' specifications in force on the date of manufacture when used in accordance with the instructions hereon. Manufacturer cannot warrant or guarantee any particular method of use, application or performance of the product under any particular condition. This limited warranty cannot be extended or amended by manufactures' salespeople, distributors, or representatives or by any sales information, specifications of anyone other than manufacturer. Liability under this warranty is expressly limited to refund of the purchase price.

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