

**SAKRETE**

# Glass Block Mortar

A quality mixture of white cement, lime, sand and special additives. For laying glass block, brick, concrete block or stone where a white mortar joint is desired.

**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 glass block, brick or concrete block, be sure that the footing is sound and adequate to support the load. When repairing mortar joints 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 approximately 3.5 quarts (3.3 L) of water per 50 lb. (22.6 kg) bag or enough to achieve a workable mix. 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. Retempering impairs performance.

**PLACEMENT:**

When laying glass block, brick or concrete 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. Tooling of the mortar joint should be done when its surface is thumb-print hard.

**FINISHING:**

Dress mortar joints with a joint tool.

**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.

**STORAGE:**

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

**TECHNICAL DATA:**

Exceeds ASTM C1714 and meets ASTM C270 for Type S Mortar when used as directed.

Compressive Strength  
28 day 1800 psi (12 MPa)

Water Retention  
75%

**COVERAGE:**

One 50 lb. (22.6 kg) bag will lay approximately 35 – 6 inch (152 mm) block, 31 – 8 inch (203 mm) block or 17 – 12 inch (305 mm) block with a 3/8 inch (9.5 mm) mortar joint. Remember to allow for waste and spillage.

**PACKAGING:**

50 lb. bag (22.6 kg) - UPC: 7-64661-13650-7

**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.

**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.

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