

Brick It™ Pointing Mortar

For Thin Brick & Thin Stone joint infill

PRODUCT NAME

Brick It™ Pointing Mortar

MANUFACTURER

Brick It, Inc.
17 Central Avenue,
Hauppauge, New York 11788
Telephone: +1.631.244.3993
Internet: www.brickit.com



PRODUCT DESCRIPTION

Brick It™ Pointing Mortar is for adhered thin brick, thin stone and manufactured masonry veneers. Factory prepared and designed to be mixed with water and color additive (if required). Formulated from a blend of high strength portland cement, graded aggregates, and color pigments. Provides a joint that is dense, hard and durable.

For mortar joint widths of 3/16" (5 mm) up to 1-1/4" (32 mm)

Advantages

- Designed for exterior and interior use.
- Colors are specially blended to be uniform in color
- Part of a complete Brick It™ system that includes materials for every aspect of a thin brick, stone and manufactured stone, or tile installation to ensure quality and long lasting performance

Available in the following grout colors:

- Please visit www.brickit.com to see latest available choices.

Packaging

40 lb (18.14 kg) bag

Coverage

Due to varying conditions, joint dimensions and pointing techniques, it is difficult to accurately calculate coverage. Approximate coverage for thin brick pointing using a grout bag of 150 linear ft (45 linear m) with 3/8 in (9 mm) wide by 1/2 in (12 mm) deep joint.

Shelf Life

Factory sealed containers of this product will be of first quality for one (1) year* if stored off the ground in a dry area.

* High humidity will reduce the shelf life of bagged product.

Limitations

- Adhesives/mastics, mortars and pointing mortar for stone, manufactured masonry veneer, pavers, brick and concrete tiles are not replacements for waterproof membranes or air and water barrier.
- Do not use acid to clean finished mortar joints.
- Job site conditions may affect the final color of pointing mortar. Try a small test area to determine your results before pointing entire installation.
- Certain types of finishes are more absorbent than others and may trap color pigment during pointing.
- Prior to pointing, test for absorption of color pigment. Porous stone or tiles might need to be sealed prior to pointing.

Cautions

Consult SDS for more safety information

- During cold weather, protect finished work from traffic until fully cured.
- Protect fresh pointing from rain. Allow mortar to cure for a minimum of 72 hours at 70°F (21°C) before exposing to rain.
- Contains portland cement and silica sand. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.
- Do not take internally. Silica sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Keep out of reach of children.

TECHNICAL DATA

Applicable Standard

ASTM C 91 Standard Specification for Masonry Cement.

Physical Properties

ASTM C270 tested with ASTM C91	Compressive Strength of 2,400 psi
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Working Properties

BRICK IT™ Pointing Mortar mixed with Water at 70°F

Pot Life	90 Minutes
Density	16.7 lb/gal (2.01 g/cc)

Specifications are subject to change without notification. Technical data shown in product data sheets are typical. Actual field performance and test results will depend on installation methods and site conditions. Field test results will vary due to critical job site factors. All recommendations, statements and technical data contained in this data sheet are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty or guaranty of any kind. Satisfactory results depend upon many factors beyond the control of Brick It. User shall rely on their own information and tests to determine suitability of the product for the intended use and user assumes all risk, loss, damage, expense and liability resulting from their direct use, indirect use or consequential to their use of the product. Brick It shall not be liable to the buyer or any third party for any injury, loss or damage directly or indirectly resulting from use or inability to use the product.

INSTALLATION

Surface Preparation

Before starting to point, remove spacers and debris in joints and remove dust and dirt using a damp sponge. Do not leave water standing in joints. Substrate temperature must be between 40°F (4°C) and 90°F (32°C). Apply grout release or sealer if necessary.

Mixing

Use approximately 2-3 qts (2–2.8 L) of clean potable water for 40 lbs (18.4 kg) of Brick It Pointing Mortar. Place water in a clean 5gal bucket, add mortar and content of a color packet (if applicable) slowly. Mix with mortar mixer attached to a slow speed 1/2" drill (450-550 rpm) mixer to a flowable consistency. Allow mortar to slake for 5-10 minutes. Remix mortar. Properly mixed mortar will flow out of the grouting bag with moderate pressure.

Application

Dampen surface with water. Use either a trowel and tuck pointing tool or a mortar grouting bag to place mortar. Apply mortar to horizontal first, then vertical joints avoiding leaving any voids. Once applied allow to firm to "thumbprint" hardness, trowel, rake and/or brush to the desired finish.

BRICK IT™ materials are available at our showroom in Hauppauge, New York and online at www.brickit.com

Telephone: +1.631-244-3993

For purchasing information, visit BRICK IT at www.brickit.com.

Cost

Contact a Brick it representative .

MAINTENANCE

Brick It Pointing Mortar requires routine cleaning with a neutral pH soap and water.

TECHNICAL SERVICES

Technical Assistance

Information is available by calling the Brick It Technical Service Hotline:

Telephone: 1.631-244-3993

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at www.brickit.com

FILING SYSTEM

Additional product information is available on our website at www.brickit.com