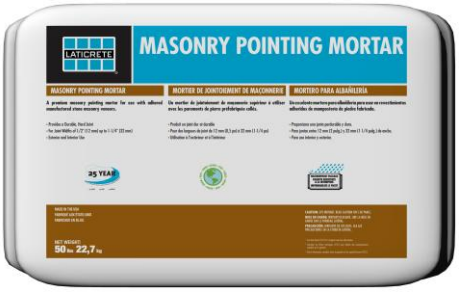
Masonry Pointing Mortar

DS-228.0-0412



1. PRODUCT NAME

LATICRETE® Masonry Pointing Mortar for adhered Stone, thin brick and manufactured masonry veneers.

2. MANUFACTURER

LATICRETE International, Inc.
1 LATICRETE Park North
Bethany, CT 06524-3423 USA

Telephone:	+1.203.393.0010, ext. 235
Toll Free:	1.800.243.4788, ext. 235
Fax:	+1.203.393.1684
Internet:	**www.laticrete.com**

3. PRODUCT DESCRIPTION

LATICRETE Masonry Pointing Mortar is factory prepared and designed to be mixed with water or LATICRETE Mortar Enhancer. Formulated from a blend of high strength portland cement, graded aggregates, and color-fast pigments. Provides a joint that is dense, hard and durable.

Uses

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

Advantages

- Mix with water, or for improved performance fortify with LATICRETE Mortar Enhancer with Microban® Anti-Microbial Protection
- Designed for exterior and interior use—ideal for both heavy duty use and for long lasting beauty.
- Colors are specially blended to be uniform in color
- Part of a complete LATICRETE system that includes materials for every aspect of a stone thin brick, manufactured stone, or tile installation to ensure quality and long lasting performance

Available in the following LATICRETE grout colors:

- 46 Quarry Red
- 24 Natural Grey
- 44 Bright White
- 45 Raven
- 66 Chestnut Brown
- 38 River Rock
- 40 Latte
- 39 Mushroom
- 58 Terra Cotta

Packaging

50 lb (22.7 kg) bags

Coverage

Due to varying stone dimensions and mortar joint width, it is difficult to accurately calculate coverage. Approximate coverage of 700–750 linear ft (213–229 linear m) with 3/8 in (9 mm) wide by 1/4 in (6 mm) deep joint

Shelf Life

Factory sealed containers of this product are guaranteed to 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. When a waterproofing membrane or an air and water barriers is required, use LATICRETE Air & Water Barrier (see Section 10 FILING SYSTEMS).
- Do not use acid to clean finished mortor 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 will need to be sealed prior to pointing.

Cautions

Consult MSDS 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.

4. TECHNICAL DATA

Applicable Standard

ASTM C 91 Standard Specification for Masonry Cement.

Physical Properties

ASTM C91 Compressive Strength	3000–3500 psi (20.7–24.1 MPa)

Working Properties

LATICRETE® Masonry Pointing Mortar mixed with Water at 70°F (21°C)

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

5. 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 4–5 qts (3.8–4.7 ℓ) of LATICRETE Mortar Enhancer or clean potable water for 50 lbs (22.7 kg) of LATICRETE Masonry Pointing Mortar. Place water in a clean mixing container and add mortar slowly. Mix by hand or with a slow speed mixer to a smooth flowable consistency. Allow mortar to slake for 5 minutes. Remix mortar.

Application

Dampen surface with water. Use either a trowel and tuck pointing tool or a mortar bag to place mortar. Once applied allow to firm to "thumbprint" hardness, trowel, rake and/or brush to the desired finish.

SELECTING OTHER GROUT MATERIALS

For joints up to 1/2" (12 mm) you may also use LATICRETE Premium Pointing Mortar

6. AVAILABILITY AND COST

Availability

LATICRETE and LATAPOXY materials are available worldwide.

For distributor information, call:

Toll Free: 1.800.243.4788
Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at **www.laticrete.com.**

Cost

Contact a LATICRETE/LATAPOXY Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM

DS 230.13: LATICRETE Product Warranty

A component of:

DS 230.15SPD: LATICRETE 15 Year System Warranty – SPD For Steel or Wood Framed Exterior Facades
DS 025.0SPD: LATICRETE 25 Year System Warranty – SPD

8. MAINTENANCE

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

9. TECHNICAL SERVICES

Technical assistance

Information is available by calling the LATICRETE Technical Service Hotline (hours 8:00 AM to 5:30 PM EST):

Toll Free: 1.800.243.4788, ext. 235
Telephone: +1.203.393.0010, ext. 235
Fax: +1.203.293.1948

10. FILING SYSTEM

Additional product information is available on our website at **www.laticrete.com.** The following is a list of related documents:

DS 230.13: LATICRETE Product Warranty
DS 230.15SPD: LATICRETE 15 Year System Warranty – SPD For Steel or Wood Framed Exterior Facades
DS 025.0SPD: LATICRETE 25 Year System Warranty – SPD
DS 277.0: LATICRETE Mortar Enhancer
DS 273.0: LATICRETE Epoxy Pointing Mortar
DS 661.0: LATICRETE Air & Water Barrier
DS 274.0: LATICRETE Premium Pointing Mortar

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