



MVIS™ Pointing Mortar

DS-228.0-1216

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

MVIS™ Pointing Mortar

2. MANUFACTURER

LATICRETE International, Inc.

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Fax: +1.203.393.1684

Internet: www.laticrete.com

3. PRODUCT DESCRIPTION

MVIS Pointing Mortar is for adhered stone, thin brick and manufactured masonry veneers. Factory prepared and designed to be mixed with water. 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

- 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 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) bag

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 MVIS Air & Water Barrier (see Section 10 FILING SYSTEMS).
- 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 will 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.

4. TECHNICAL DATA

Applicable Standard

ASTM C 91 Standard Specification for Masonry Cement.



This product has a cradle-to-gate (with options) Product-Specific (Type III) Environmental Product Declaration. The PCR review, life cycle assessment and declaration were independently verified by UL Environment in accordance with ISO 14025, ISO 14040 and ISO 14044.

Physical Properties

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

MVIS™ Pointing Mortar mixed with Water at 70°F (21°C)

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 but reflect laboratory test procedures conducted in laboratory conditions. 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 LATICRETE International, Inc. 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. LATICRETE 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.

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 clean potable water for 50 lbs (22.7 kg) of MVIS 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 MVIS 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 (United States and Canada)

A component of:

DS 230.15SPD: LATICRETE 15 Year Tile & Stone System Warranty – MVIS - For Steel or Wood Framed Exterior Facades (United States and Canada)

DS 025.0SPD: LATICRETE 25 Year Tile & Stone System Warranty – MVIS (United States and Canada)

8. MAINTENANCE

MVIS 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:

Toll Free: 1.800.243.4788, ext. 235

Telephone: +1.203.393.0010, ext. 235

Fax: +1.203.293.1948

Technical and Safety Literature

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

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 (United States and Canada)

DS 230.15SPD: LATICRETE 15 Year System Warranty - For Steel or Wood Framed Exterior Facades (United States and Canada)

DS 025.0SPD: LATICRETE 25 Year System Warranty (United States and Canada)

DS 273.0: MVIS Epoxy Pointing Mortar

DS 274.0: MVIS Premium Pointing Mortar

DS 661.0: MVIS Air & Water Barrier

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