



MVIS™ Pointing Mortar

DS-228.0-0719

**Globally Proven
Construction Solutions**



- 44 Bright White
- 45 Raven
- 66 Chestnut Brown
- 38 River Rock
- 40 Latte
- 39 Mushroom
- 58 Terra Cotta

1. PRODUCT NAME

MVIS™ Pointing Mortar

2. MANUFACTURER

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

Telephone: +1.203.393.0010, ext. 1235
Toll Free: 1.800.243.4788, ext. 1235
Fax: +1.203.393.1684
Website: 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

Suitable Substrates

Packaging

- 50 lb (22.7KG BAG) Bag

Available in the following grout colors:

- 46 Quarry Red
- 24 Natural Grey

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for two (2) years if stored at temperatures >32°F (0°C) and <110°F (43°C) and off the ground in a dry area.

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. Causes skin irritation and serious eye irritation. Wear protective gloves, clothing and eye protection. In case of contact, flush thoroughly with water.
- Do not take internally. Silica sand may cause cancer, respiratory irritation or serious lung problems. Do not breathe 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

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

Working Properties

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

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

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 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 laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

- LATICRETE 25 Year MVIS System Warranty
- LATICRETE Product Warranty

- LATICRETE 15 Year System Warranty For Steel or Wood Framed Exterior Facades (United States and Canada) MVIS

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. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

Technical and Safety Literature

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

10. FILING SYSTEM

Additional product information is available on our website at 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 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.
- DS 273.0: MVIS Epoxy Pointing Mortar
- DS 274.0: MVIS Premium Pointing Mortar
- DS 661.0: MVIS Air & Water Barrier