



MVIS™ Transition Tape Primer

DS-303.0-0316

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

MVIS™ Transition Tape Primer

2. MANUFACTURER

LATICRETE International, Inc.
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3. PRODUCT DESCRIPTION

MVIS Transition Tape Primer is a low odor, low VOC water based primer/adhesive designed specifically for use with MVIS Transition Tape and MVIS Flexible Sealing Tape. MVIS Transition Tape Primer forms an aggressive, high tack finish on the treated substrate to insure a tenacious bond between the tape and substrate; including concrete masonry units (CMU), glass faced sheathing panels, exterior glue plywood and oriented strand boards (OSB). It is fast drying from milky white to clear and remains permanently pressure sensitive growing stronger and more tenacious with age.

Uses

- Apply by brush, roller or spray
- Use as a primer for MVIS Transition Tape and MVIS Flexible Sealing Tape
- Works as a primer for MVIS Flexible Sealing tape and MVIS Transition Tape to provide a seamless protection of the building envelope with MVIS Air & Water Barrier.

Advantages

- Milky white color to clear cure indicator
- Excellent adhesion – bonds to substrate and remains permanently pressure sensitive.
- Aggressive tack – provides a tenacious bond to a variety of substrates.
- Fast Drying – allows for tight production schedules
- Water based low VOC
- Contains no hazardous or flammable solvents.
- Low odor – no noxious fumes

Suitable Substrates

- Concrete & Brick Masonry
- Cement Plaster
- Oriented Strand Board (OSB) *
- Exterior Glue Plywood *
- Cement Backer Board *
- Glass Mat Gypsum Exterior Sheathing Panels *
- Vinyl
- Aluminum
- Metal
- Structurally backed foam

*Consult panel manufacturer for specific installation recommendations and to verify acceptability for intended use.

Packaging

5 gal (18.9 l) pail liquid, 36 units/pallet

Approximate Coverage

350-450 ft² (32.4-41.7m²) / gallon (3.8l) on exterior sheathing panels and 250-350 ft² (23.1-32.4 m²) / gallon (3.8l) on CMU, concrete and porous surfaces.

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 at temperatures >40°F (4°C) and <100°F (38°C) Do not allow to freeze.

Limitations

- The design professional /specifier must detail and specify vapor barrier layer material type and location within the installation assembly and in accord with local building codes and to determine suitability of MVIS™ Transition Tape products within the installation assembly.
- Do not direct bond MVIS Masonry Veneer to MVIS Primer or MVISI Transition Tape.
- Do not use below grade.
- MVIS Transition Tape is a secondary weather barrier. The outer facade finish is the primary weather barrier and must be installed and maintained per manufacturer's guidelines in order to ensure the proper performance of MVIS Transition Tape.
- Do not install if surface or air temperature is below 50°F (10°C) or above 90°F (32°C).
- The MVIS Transition Tape is not for use beneath cement or other plaster finishes. Consult with plaster manufacturer for their recommendations when waterproofing membrane is required under plaster finishes.

Cautions

Consult MSDS for more safety information.

- Review local building codes and obtain any required approvals before using MVIS Transition Tape.. Placement of the MVIS Transition Tape in a wall assembly to be determined by project design professional.
- Mechanical anchors, brick ties, furring strips, finish cladding supports or other penetrations through the MVIS Transition Tapes should be sealed and made air and water tight.
- For all finishes: The successful performance and installation of exterior finishes is dependent upon the proper design and construction of the finish, adjacent building materials and systems of the assembly. Follow all applicable industry guidelines and building codes for the respective utilized finish.
- When MVIS Transition Tape products are installed in conjunction with other building materials; they must be properly integrated so that water is diverted to the exterior of the wall system.
- Use of certain additives, coatings or cleansers on or in the façade system may impact the performance of MVIS Transition Tape. It is the user's responsibility to determine the proper construction materials needed.
- Placement of MVIS Transition Tape in a wall assembly to be determined by project design professional.

4. TECHNICAL DATA

Refer to Data Sheet DS-661.0: MVIS Air & Water Barrier

Applicable Standard

ASTM E2357

5. INSTALLATION

Surface Preparation

Surface temperature must be 50–90°F (10–32°C) during application and for 24 hours after installation. All substrates must be structurally sound, clean and free of frost, dirt, oil, grease, paint, laitance, efflorescence, concrete sealers or curing compounds. Dampen hot, dry surfaces and sponge off excess water—installation may be made on a damp surface. Remove loose aggregates, concrete, nails, screws or other sharp protrusions that may interfere with or compromise the adhesion of the MVIS Transition Tape Primer.

Drying

Allow MVIS Transition Tape Primer to dry until surface becomes tacky. Drying times may vary depending on temperature and humidity conditions. Typical drying time ranges from 10-30 minutes. Cured material can be used up to 24 hours. If 24 hours has elapsed, re-apply.

Application

MVIS Transition Tape Primer can be applied using a brush roller or airless spray equipment. Apply and even coat of primer over the substrate prior to installing MVIS Transition Tape or MVIS Flexible Sealing tape. Allow the MVIS Transition Tape Primer to dry until surface becomes tacky. Follow installation instructions in DS 658.0 for MVIS Transition Tape and DS 659.0 for MVIS Flexible Sealing Tape.

Cleaning

Wet uncured primer may be removed with clean water. For dry, fully cured primer, a citrus based cleaner may be used.

6. AVAILABILITY AND COST

Availability

LATICRETE® and LATAPOXY® materials are available worldwide.

For Distributor information, call:

Toll Free: 1.800.243.4788, ext. 235

Telephone: +1.203.393.0010

For on-line Distributor Information, visit LATICRETE at

www.laticrete.com.

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM.

DS 230.13: LATICRETE Product Warranty

8. MAINTENANCE

Non-finish LATICRETE® and LATAPOXY® installation materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

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: +1.203.393.1948

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
DS 658.0: MVIS™ Transition Tape
DS 659.0: MVIS Flexible Sealing Tape

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