1. PRODUCT NAME
MVIS™ Transition Tape

2. MANUFACTURER
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Bethany, CT 06524-3423 USA

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3. PRODUCT DESCRIPTION
MVIS Transition Tape is a self-adhering, vapor and weather barrier that protects structures from air, wind, and rain. It forms a seal around doors, windows and penetrations and can be used to seal joints, seams, holes and other openings through wall systems. It resists the elements and prohibits harsh environmental conditions from invading a structure. Use as a transition material with MVIS Air & Water Barrier where different substrates meet, or at beams, columns, and similar joints or connections to provide continuity.

Uses
- Use on any transition to tie in MVIS Air & Water Barrier
- Form a seal around doors, windows and penetrations
- Seal joints, transitions and holes in sheathing

Advantages
- Peel and stick MVIS Transition Tape with a heavy duty adhesive made from a proprietary synthetic rubber compound, integrally bonded to a high strength woven polyethylene/polypropylene film
- Will not rot, crack, or drip like typical rubberized-asphalt adhesives
- UV-resistant for up to 90 days
- Asphalt-Free
- Manufactured from 45% post-industrial and/or post-consumer recycled material

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
The MVIS Transition Tape is available in two widths:
- 3" x 75' (8 cm x 23 m) rolls, 12 rolls per carton
- 6" x 75' (15 cm x 23 m) rolls, 6 rolls per carton

Approximate Coverage
The 3" x 75' (8 cm x 23 m) rolls will cover 18.7 ft² (1.7 m²)
The 6" x 75' (15 cm x 23 m) rolls will cover 37.5 ft² (3.5 m²)

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 >32°F (0°C) and <110°F (43°C).

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 Transition Tape.
- Do not expose the MVIS Transition Tape of products directly to sun or weather for more than 90 days.
- 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.

Data Sheets are subject to change without notice. For latest revision, visit www.laticrete.com.

DS-658.0-0316
Cautions
- 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 Tape 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.
- For best results prime the substrate using MVIS™ MVIS Transition Tape Primer.

4. TECHNICAL DATA

Applicable Standard (recognized standard)

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Test Method</th>
<th>Direction</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Strength</td>
<td>ASTM D751</td>
<td>Machine Direction</td>
<td>(Force) 130lbs</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>ASTM D751</td>
<td>Cross Direction</td>
<td>(Force) 124 lbs</td>
</tr>
<tr>
<td>Trapezoidal Tear Strength</td>
<td>ASTM D4533</td>
<td>Machine Direction</td>
<td>(Force) 46 lbs</td>
</tr>
<tr>
<td>Trapezoidal Tear Strength</td>
<td>ASTM D4533</td>
<td>Cross Direction</td>
<td>(Force) 44 lbs</td>
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<tr>
<td>Mullin Burst</td>
<td>ASTM D751</td>
<td>NA</td>
<td>180 psi</td>
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<tr>
<td>UV Exposure (2000 hours)</td>
<td>ASTM G154</td>
<td>NA</td>
<td>&gt;90%</td>
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<tr>
<td>Water Vapor Transmission</td>
<td>ASTM E96 - B</td>
<td>NA</td>
<td>&lt;0.075 Grains/sq/in Hg (perms)</td>
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<tr>
<td>Air permeability</td>
<td>TAPP-460</td>
<td>NA</td>
<td>&gt;5000 Sec/100cc</td>
</tr>
</tbody>
</table>

Working Properties
MVIS Transition Tape will not rot, crack, craze or sag like typical rubberized-asphalt adhesives. MVIS Transition Tape is made from a synthetic rubber compound and bonded to high strength woven film.
Specifications are 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
All surfaces to receive primer must be free from frost, dirt, grease, oil or other contaminants. Failure to remove excessive dirt may result in membrane adhesion failure.

Primer
Application
Apply MVIS Transition Tape Primer in dry weather with ambient and substrate temperatures above 40°F (5°C). Surface must be dry and clean. Primer may be applied by brush, roller or spray. Coverage rate of primer is approximately 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.

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 primer.

Storage & Handling
MVIS Transition Tape Primer should be stored under cover in original sealed containers above 40°F (4°C) and below 100°F (38°C). The shelf life is 1 year for unopened containers, do not use primer that has been frozen.

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

MVIS Transition Tape

Application
Cut MVIS Transition Tape to the desired length and pre fit into place. Place MVIS Transition Tape with the release paper still attached over the area to be treated. Roll up half of the membrane leaving the other end unrolled. Cut the release paper from the rolled portion of the membrane and slowly pull the release paper towards you exposing the tacky surface of the membrane and carefully attach the membrane onto the substrate and to minimize air entrapment immediately after installation. Work from the center of the membrane to the edges. MVIS Air & Water Barrier can be applied immediately after the MVIS Transition Tape has been installed. Apply the MVIS Air & Water Barrier over the MVIS Transition Tape by 2” (5 cm) using a paint brush making sure to eliminate any skips or voids at the tape edge.

Cleaning
Material can be cleaned with a mild soap and warm water.

6. AVAILABILITY AND COST

Availability
LATICRETE and LATAPOXY materials are available worldwide. For Distributor information:
  Toll Free: 1.800.243.4788
  Telephone: +1.203.393.0010
For online 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.
DS 230.13: LATICRETE Product Warranty
DS 303.0: MVIS™ Transition Tape Primer
DS 661.0: MVIS Air & Water Barrier