HYDRO BAN® Sealing Tape - Peel & Stick

DS-65484-0726

Globally Proven Construction Solutions

1. PRODUCT NAME
HYDRO BAN® Sealing Tape - Peel & Stick

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
HYDRO BAN® Peel & Stick Sealing Tape is a waterproofing membrane designed for sealing changes or transitions in plane and seams in wet areas. This self-adhering waterproofing sheet membrane is easy to apply and provides a reliable waterproof and vapor barrier when used with a complete HYDRO BAN® Shower System.

The peel-and-stick component features a inorganic adhesive backing to speed installation and reduce the risk of mold or mildew growth. Offered in multiple sizes and thicknesses, these flexible tapes conform to surfaces and overlaps to protect against moisture intrusion in showers, and tiled wet areas.

Uses
- Interior applications
- Showers or tub surrounds
- Bathrooms
- Commercial and residential kitchens
- Backsplashes
- Walls and floors
- Wet areas

Advantages
- Peel-and-stick application for fast waterproofing – no additional adhesive needed.
- Waterproof barrier – protects seams and transitions from water penetration.
- Thin, flexible construction – minimal build-up for tile and stone installations.
- Inorganic adhesive – reduces risk of mold or mildew growth.
- Available in multiple lengths – 10 m, 20 m, and 30 m rolls provide jobsite flexibility.
- Part of the HYDRO BAN® Shower System – eligible for a lifetime system warranty.

Suitable Substrates (Interior Use Only)
- Concrete
- Concrete Masonry
- Brick Masonry
- Cement Mortar Bed
- Cement Plaster
- Gypsum Wallboard
- Exterior Glue Plywood (Interior Only)
- Ceramic Tile and Stone
- Cement Terrazzo
- Cement Backer Board
- Poured Gypsum Underlayment

Packaging
Peel-and-stick sealing tape sizes:
5" x 33' (0.13 m x 10 m)
5" x 66' (0.13 m x 20 m)
5" x 98.5' (0.13 m x 30 m)

Approximate Coverage

HYDRO BAN® Peel & Stick Sealing Tape	
5"x33' (12.7 cm x 10 m)	1 per box
5"x66' (12.7 cm x 20 m)	1 per box
5"x98'5" (12.7 cm x 30 m)	1 per box

Limitations

- Do not bond to particle board, luan, OSB, interior glue plywood, Masonite® or hardwood surfaces.
- Do not use as a primary roofing membrane over occupied space. For more information on installation of tile over wood decks, or, over occupied or finished spaces please refer to TDS 157 “Exterior Installation of Tile and Stone Over Occupied Space.”
- Do not use over dynamic expansion joints, structural cracks or cracks with vertical differential movement.
- HYDRO BAN Peel & Stick Sealing Tape is not recommended for submerged applications. For these applications, use HYDRO BAN waterproofing membrane.
- Do not use over existing cracks.
- Do not expose to negative hydrostatic pressure, rubber solvents or ketones.
- Must be covered with ceramic tile, stone, brick, screeds, terrazzo, or other traffic-bearing finish. Use protection board for temporary cover.
- Do not install directly over single layer wood floors, plywood tubs/showers/fountains or similar constructs.
- Not for use beneath cement or other plaster finishes. Consult with plaster manufacturer for their recommendations when waterproofing membrane is required under plaster finishes.
- Not for use under self-leveling underlayments or decorative wear surfaces.
- Not for use in steam showers and steam rooms.
- Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile/brick installations or L/480 for thin bed stone installations where L=span length.
- Consult gypsum board manufacturer and local building code for use in wet areas

Cautions

- Protect finished work from traffic until fully cured.
- Use care not to damage HYDRO BAN Peel & Stick Sealing Tape prior to installation of tile or stone finishes.
- Cover with protection board to protect from foot traffic and other trades when installing on horizontal surfaces.

4. TECHNICAL DATA

Applicable Standard

- ASTM E96/E96M (non-peel & stick version)
- Meets or exceeds ANSI A118.10 specifications

Physical Properties

Working Properties

HYDRO BAN Sheet Membrane products are constructed of two outer layers of non-woven polypropylene and one inner layer of polyethylene. This three layer membrane when properly installed will protect tile installations from moisture migration and minor substrate cracking.

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

HYDRO BAN PEEL & STICK SEALING TAPE

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 dirt, oil, grease, paint, laitance, efflorescence, concrete sealers or curing compounds. Make rough or uneven concrete smooth to a wood float or better finish with a suitable LATICRETE underlayment. Do not level with gypsum or asphalt based products. Maximum deviation in plane must not exceed 1/4" in 10 ft (6 mm in 3 m) with no more than 1/16" in 1 ft (1.5 mm in 0.3 m) variation between high spots. Dampen hot, dry surfaces and sweep off excess water—installation may be made on a damp surface.

1. Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Installer must verify that deflection under all live, dead and impact loads of interior plywood floors does not exceed industry standards of L/360 for ceramic tile and brick or L/480 for stone installations and L/600 for all exterior veneer applications where L=span length.
2. Minimum construction for interior plywood floors.

SUBFLOOR: 5/8" (15 mm) thick exterior glue plywood, either plain with all sheet edges blocked or tongue and groove, over bridged joints spaced 16" (400 mm) o.c. maximum; fasten plywood 6" (150 mm) o.c. along sheet ends and 8" (200 mm) o.c. along intermediate supports with 8d ring-shank, coated or hot dip galvanized nails (or screws); allow 1/8" (3 mm) between sheet ends and 1/4" (6 mm) between sheets edges; all sheet ends must be supported by a framing member; glue sheets to with construction adhesive.

UNDERLAYMENT: 5/8" (15 mm) thick exterior glue plywood fastened 6" (150 mm) o.c. along sheet ends and 8" (200 mm) o.c. in the panel field (both directions) with 8d ring-shank, coated or hot dip galvanized nails (or screws); allow 1/8" (3 mm) to 1/4" (6 mm) between sheets and 1/4" (6 mm) between sheet edges and any abutting surfaces; offset underlayment joints from joints in subfloor and stagger joints between sheet ends; glue underlayment to subfloor with construction adhesive. Refer to Technical Data Sheet 152 “Bonding Ceramic Tile, Stone or Brick Over Wood Floors” for complete details.

Treat Cracks & Joints

Fill all substrate cracks, cold joints, and control joints to a smooth finish using a LATICRETE® polymer fortified thin-set.

Application

- Measure and cut all of the HYDRO BAN® Peel & Stick Sealing Tape strips to the proper size before applying.
- To create the watertight system, the installation process will rely on the layering of components; starting with the corners:
- To apply remove the release liner and firmly press the membrane onto the floor and then work your way up the wall. Remove any trapped air. to guarantee full adhesion to the material by pressing down from the inside of the corner out using a trowel or grout float.
- Continue along the floor-to-wall transition from the corner outward for the first strip of HYDRO BAN Peel & Stick Sealing Tape by removing half of the release liner setting the material and the other half ensuring a tight fit.
- Overlap the peel and stick corners by 2” (50 mm).
- Lay the tape and remove all air pockets and excess material as with the corner piece.
- For any sections where two strips of HYDRO BAN Peel & Stick Sealing Tape will be joined, be certain to overlap the material by 2” (50 mm).
- Continue with these steps around the perimeter of the installation.
- Treat the vertical corners with the HYDRO BAN Peel & Stick Sealing Tape next in the same manner as the floor-to-wall transitions wereinstalled. Overlap the corners by 2” (50 mm).
- Treat mixing valves by applying thin-set mortar with a ¼”x 3/16” (6 mm x 5 mm) V-notched trowel.
- Slide the appropriate HYDRO BAN Peel & Stick Pipe Collar over the pipe and press firmly. The urethane rubber will seal around the pipe or mixing valve.
- Remove any trapped air and guarantee full adhesion with flat side of trowel or grout float.
- Important, there should not be excessive overlapping. For example, at the corner, the HYDRO BAN Peel & Stick Sealing Tape should overlap the HYDRO BAN Peel & Stick Corner but not the adjacent HYDRO BAN Peel & Stick Sealing Tape.
- If a bulge or crease appears during the application. Simply flatten the material as much as possible so thin-set can be applied on top.
- NOTE: Sections of
- HYDRO BAN Peel & Stick Sealing Tape may also be shingled (overlapped) during installation. The top section must overlap a minimum of 2" (5cm) onto the bottom section of HYDRO BAN Peel & Stick Sealing Tape.
- If the HYDRO BAN Peel & Stick Sealing Tape is damaged after installation, apply a patch of HYDRO BAN Peel & Stick Sealing Tape over the top and press down firmly. The patch must overlap the damaged area by a minimum of 2” (5 cm).
- Tiling can begin immediately after installation when a flood test is not required and 20 mins after if flood test is required.

Flood Testing

Allow adhesive to cure fully before flood testing in an ideal final cure at 70°F (21°C) and 50% RH (estimates time 10 to 20 mins after tape application). Cold and/or wet conditions will require a longer curing time.

Control Joints

Ceramic tile, stone and brick installations must include sealant filled joints between the ceramic tile, stone of brick which is over any control joints in the substrate. However, the sealant filled joints can be offset horizontally by as much as one tile width from the substrate control joint location to coincide with the grout joint pattern.

Movement Joints

Ceramic tile, stone and thin brick installations must include expansion joints at coves, corners, other changes in substrate plane and over any expansion joints in the substrate. Expansion joints in ceramic tile, stone or brickwork are also required at perimeters, at restraining surfaces, at penetrations and at the intervals described in
the Tile Council of North America, Inc. (TCNA) Handbook Installation Method EJ171. Use LATASIL™ and backer rod.

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:

- 25 Year System Warranty (US) (English)
- 10 Year System Warranty (US) (English)
- 1 Year Product Warranty (US) (English)
- Lifetime System Warranty (US) (English)

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. 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
- DS 230.10: LATICRETE 10 Year System Warranty (United States & Canada)
- DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)
- DS 230.99: LATICRETE Lifetime System Warranty (United States and Canada)
- DS 677.0: 254 Platinum
- DS 663.0: HYDRO BAN
- DS 6200.1: LATASIL
- DS 035.0: HYDRO BAN Bonding Flange Drain
- DS 034.0: HYDRO BAN Linear Drain
- TDS 157: Exterior Installation of Tile and Stone Over Occupied Space

LATICRETE International, Inc.
One LATICRETE Park North, Bethany, CT 06524-3423 USA • 1.800.243.4788 • +1.203.393.0010 • www.laticrete.com
© 2026 LATICRETE International, Inc. All trademarks shown are the intellectual properties of their respective owners.