



HYDRO BAN® Adhesive & Sealant

DS-108.0-0314

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

HYDRO BAN® Adhesive & Sealant

2. MANUFACTURER

LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 235
Toll Free: 1.800.243.4788, ext. 235
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3. PRODUCT DESCRIPTION

HYDRO BAN Adhesive & Sealant is a one component, fast curing, hybrid elastomeric adhesive and sealant. This product is specifically formulated to meet today's Green Building Standards and has excellent adhesion on a wide variety of substrates. For use with HYDRO BAN Pre-Sloped Shower Pan, HYDRO BAN Preformed Seat, HYDRO BAN Preformed Niche, HYDRO BAN Pre-Sloped Ramp, HYDRO BAN Preformed Curb and HYDRO BAN Preformed Curb Overlay.

Uses

For use as an adhesive and sealant

- Fasten backer board to HYDRO BAN Pre-Sloped Shower Pan
- Fasten HYDRO BAN Performed Niche to wall studs and backer board
- Fasten HYDRO BAN Performed Curb to shower pan

Advantages

- Excellent adhesion on nearly ALL substrates including polystyrene
- Fast cure
- Excellent durability
- Superior flexibility
- Will NOT shrink or crack

- NO harmful components
- VOC compliant
- Contains no solvents or isocyanates

Suitable Substrates

- Expanded polystyrene
- Extruded polystyrene
- Cement backer board
- Polystyrene backer board

Color

Off White

Packaging

- Available in 10.3 oz (305 ml) tubes
- Packed 6 tubes per carton

Approximate Coverage

- Coverage will vary depending upon joint size and width
- Approximately 25 lineal feet (7.62 m) per tube at 1/4" x 1/4" (6 x 6 mm) joint width

Shelf Life

Factory Sealed containers of this product are guaranteed to be of first quality for 12 months if stored in dry area at temperature between 35°F–80°F (2°C – 27°C).

Limitations

- For interior use only.
- For use as an adhesive and sealant with the HYDRO BAN Pre-Sloped Shower Pan, HYDRO BAN Preformed Curb, HYDRO BAN Preformed Niche and HYDRO BAN Preformed Seat.
- Sealants are not replacements for waterproofing membranes. When a waterproofing membrane is required, use HYDRO BAN (see Section 10 FILING SYSTEMS).
- Not for joint applications where physical abuse or abrasion is likely.
- Not a structural glazing adhesive.
- Bead width should not exceed 1/2" (12.77 mm) thickness and no thinner than 1/8" (3.2 mm).

Cautions

- Protect finished work from traffic until fully cured.
- Uncured sealant may irritate eyes if contact is made. Avoid contact with sealant until cured.
- KEEP OUT OF REACH OF CHILDREN
- If contact of uncured sealant is made on skin, wash with soap and water immediately.
- Check with MSDS sheet for further cautions.

4. TECHNICAL DATA

Physical Properties

Service Temperature Range	32°F (0°C) to 120°F (49°C)
Application Temperature Range	35°F - 80°F (2°C - 27°C)
Open Time	20–30 minutes
Set Time	2 hours
Full Cure	40 hours
Clean Up	Soapy water
Mildew Resistance	Good
Consistency	Non-sag

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

Preparation

- Clean all joints and surfaces to receive HYDRO BAN® Adhesive & Sealant, removing all foreign matter and contaminants such as grease, oil, dust, water, and surface dirt.
- Allow surface to be sealed or bonded to dry thoroughly prior to the HYDRO BAN Adhesive & Sealant application.

Instructions

- When ready to apply HYDRO BAN Adhesive & Sealant cut the end off of the tube prior to screwing on the nozzle.
- Cut nozzle at angle to desired bead size.
- Push HYDRO BAN Adhesive & Sealant ahead for uniform bead. Section thickness should be limited to 1/4" (6 mm) or less.
- Join parts together that you are assembling. If HYDRO BAN Adhesive & Sealant oozes out between parts tool adhesive to desired thickness immediately before skin forms.
- Skin time approximately 20 minutes. Tack free in about 40 minutes. Normal curing 40 hours.
- Length of time for full cure depends upon thickness of application and other factors including temperature and humidity.

6. AVAILABILITY AND COST

LATICRETE® and LATAPOXY® materials are available worldwide.

For Distributor Information:

Toll Free: 1.800.243.4788
Telephone: +1.203.393.0010
Internet: www.laticrete.com.

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM

DS230.13: LATICRETE Product Warranty (United States and Canada)

A component of:

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

DS 230.99: LATICRETE Lifetime Tile & Stone System Warranty (United States and Canada)

8. MAINTENANCE

Joints should be cleaned regularly with common cleaners on a regular basis.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling:

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 (United States and Canada)
DS 025.0APD: LATICRETE 25 Year Tile & Stone System Warranty (United States and Canada)
DS 230.99: LATICRETE Lifetime Tile & Stone System Warranty (United States and Canada)
DS 031.0: HYDRO BAN Pre-Sloped Shower Pan
DS 032.0: HYDRO BAN Preformed Seat
DS 033.0: HYDRO BAN Preformed Niche
DS 063.0: HYDRO BAN Pre-Sloped Ramp
DS 064.0: HYDRO BAN Preformed Curb
DS 065.0: HYDRO BAN Preformed Curb Overlay

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