HYDRO BAN® Preformed Curb

DS-064.0-0916

1. PRODUCT NAME
HYDRO BAN® Preformed Curb

2. MANUFACTURER
LATICRETE International, Inc.
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3. PRODUCT DESCRIPTION
HYDRO BAN Preformed Curb is made from high-density expanded polystyrene with a liquid waterproof membrane coating applied to it. HYDRO BAN Preformed Curb is lightweight and ready-to-tile.

Materials: Utility knife or fine tooth saw, latex fortified medium bed mortar (eg. 4-XLT), 1/2" x 1/2" (12 x 12 mm) square notch trowel and HYDRO BAN Adhesive & Sealant.

Uses
- Interior use only
- Industrial
- Commercial and residential bathrooms or wet areas where a preformed curb is required
- Stalled gang showers
- Pet showers

Advantages
- Ready to tile preformed curb eliminates need for traditional curb installations
- Lightweight and durable. Easy to transport and handle during installation
- Factory installed, code approved waterproofing meets ANSI A118.10 requirements
- Can quickly and easily be modified to size on site
- Works in conjunction with tile and stone installation materials

Suitable Substrates
- Concrete
- Masonry
- Tile or stone
- Exterior glue plywood *
- Cement backer board **
- OSB or Advantech*
* Interior use only.
**Consult cement backer board manufacturer for specific installation recommendations.

Packaging
5’ (152 cm) long, 3 ¾ “ (10 cm) high, 3.5” (9 cm) wide.
Packaged one to a carton.

Limitations
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproofing membranes. When a waterproofing membrane is required, use HYDRO BAN.
- Do not expose unprotected HYDRO BAN Preformed Curb to sun or weather for more than 30 days.
- Do not expose to rubber solvents or ketones.
- Must be covered with ceramic tile, stone, finish. Use protection board for temporary cover prior to finishing.

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 and L/600 for all exterior veneer applications where L=span length.

Cautions
Consult SDS for more safety information.
- During cold weather, protect finished work from traffic until fully cured.
- For white and light-colored marbles, use a white latex portland cement thin set mortar.
- For green and moisture sensitive marble, agglomerates and resin backed tile and stone use LATAPOXY® 300 Adhesive (refer to DS 633.0).
- If the waterproof coating on the HYDRO BAN Preformed Curb is punctured during installation or from job site construction activity re-coat the punctured area and 2” (50 mm) around the area with two coats of HYDRO BAN, follow DS 663.0 or DS 663.5 for full instructions.

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

DS-064.0-0916
4. TECHNICAL DATA
Applicable Standard
Waterproofing membrane meets ANSI A 118.10

5. INSTALLATION
Prepatory Work
Ensure that walls are square and plumb for proper fit of pan.
- Subfloor under pan must be clean and level.
- Dry fit curb to make certain it fits the area for installation and sits flush and level with floor.
- Remove the curb.
- If the curb needs to be site adjusted to fit the installation area use a circular saw or utility knife to cut the curb to the proper dimensions.

Installation (See Detail ES-WP 305)
- Apply latex modified medium bed mortar to floor area and wall connecting to the end of the preformed curb.
- Apply skim coat of polymer fortified medium bed mortar (e.g. 4-XLT) to bottom and both ends of HYDRO BAN® Preformed Curb.
- Embed HYDRO BAN Preformed Curb into polymer fortified medium bed and apply weight to curb to properly seat curb into wet polymer fortified medium bed.
- Allow mortar to cure according to instructions.
- Apply 2 coats of HYDRO BAN where curb meets wall/jamb.
- Install HYDRO BAN Pre-Sloped Shower Pan per instructions and TCNA guidelines.
- Extend HYDRO BAN using 2 coats from pan up and over HYDRO BAN Preformed Curb.
- Install tile according to LATICRETE® installation instructions and industry guidelines.

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 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
A component of:
DS 230.10: LATICRETE 10 Year System Warranty (United States and Canada)
DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)
DS 230.99: LATICRETE Lifetime Warranty (United States and Canada)

8. MAINTENANCE
LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY 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 230.10: LATICRETE 10 Year System Warranty (United States and Canada)
DS 025.0: LATICRETE 25 Year System Warranty (United States and Canada)
DS 230.99: LATICRETE Lifetime Warranty (United States and Canada)
DS 108.0: HYDRO BAN Adhesive & Sealant
DS 663.0: HYDRO BAN
DS 031.0: HYDRO BAN Pre-Sloped Shower Pan
DS 080.0: 4-XLT
DS 633.0: LATAPOXY 300 Adhesive