



HYDRO BAN® Fillet & Sealant

HYDRO BAN® Fillet & 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. Particularly for use under HYDRO BAN Waterproof Membrane as a transition fillet and crack filler.

**Globally Proven
Construction Solutions**



MANUFACTURER

LATICRETE New Zealand
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USES

- Use under HYDRO BAN Membrane as bond relief or transition fillets.
- Use under HYDRO BAN Membrane to fill narrow cracks and seal junctions.
- For use as an adhesive and sealant with HYDRO BAN Shower Installation System.
- For use under HYDRO BAN as an adhesive and sealant to install barrier angles

PACKAGING

- 600 ml sausages; 20 per carton
- Available Colour - Green or Grey

SUITABLE SUBSTRATES

- Cement Backer Board
- Concrete
- Cement Masonry
- Brick
- PVC
- Polystyrene Board
- Metal/Aluminium
- Plasterboard ~
- Exterior Glue Plywood ~
- ~ Interior use only

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

Approximate Coverage

Coverage will vary depending upon joint size and width. Approximately 15 L/M per 600ml sausage with a 6 x 6mm application.

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for 12 months if stored at temperatures $>5^{\circ}\text{C}$ and $<35^{\circ}\text{C}$.

Limitations

- For use as an adhesive and sealant with the HYDRO BAN® Membrane.
- Sealants are not replacements for waterproofing membranes. When a waterproofing membrane is required, use HYDRO BAN.
- Not for joint applications where physical abuse or abrasion is likely.
- Not a structural glazing adhesive and Sealant.
- As an adhesive, bead width should not exceed 13 mm thickness and no thinner than 3mm.

Cautions

- Consult SDS for more safety information.
- Protect finished work from traffic until fully cured.
- Uncured sealant may irritate eyes if contact is made. Avoid contact with sealant until cured.
- If contact of uncured sealant is made on skin, wash with soap and water immediately.
- Keep out of reach of children.

TECHNICAL DATA

Physical properties

PHYSICAL PROPERTY	RESULT
Service Temperature Range	$-40^{\circ}\text{C} - 90^{\circ}\text{C}$
Application Temperature Range	$5^{\circ}\text{C} - 35^{\circ}\text{C}$
Open Time	15 – 20 minutes
Set Time	2 hours
Full Cure	3mm/24 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.

INSTALLATION

Surface Preparation

- Clean all joints and surfaces to receive HYDRO BAN® Fillet & Sealant, removing all foreign matter and contaminants such as grease, oil, dust, water, and surface dirt.
- Allow substrates to dry prior to the application of the HYDRO BAN Fillet & Sealant. HYDRO BAN Adhesive and Sealant can be applied to a damp surface.

Application

- When ready to apply HYDRO BAN Fillet & Sealant cut the end off the sausage and place in applicator with nozzle for use.
- Cut nozzle at angle to desired bead size.
- Push HYDRO BAN Fillet & Sealant ahead for uniform bead. Section thickness should be worked to 6 mm or less.
- See TDS1003 for fillet and transition fillet detail. Shape and allow to dry/skin to withstand brushing before the application of HYDRO BAN.
- 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
- Use on top of LATAPOXY Moisture Shield prior to installing HYDRO BAN.

Cleaning

When uncured HYDRO BAN Fillet & Sealant can be cleaned with diluted Isopropyl alcohol, degreaser or white spirits. When cured remove with sealant remover.

AVAILABILITY AND COST

Availability

LATICRETE and LATAPOXY® materials are available worldwide.

For Distributor information:

Telephone: +64 9 394 1900

For online distributor information, visit LATICRETE at nz.laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

MAINTINENCE

LATICRETE and LATAPOXY grouts, sealers and sealants require routine maintenance and cleaning with a neutral pH detergent and water. See TDS 1113 for more information.

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

TECHNICAL SERVICES

Technical assistance

Information is available by calling:

Telephone: +64 9 394 1900

Technical and safety literature

To acquire technical and safety literature, please visit our website at nz.laticrete.com

DISCLAIMER

- The information contained in this document is given in good faith and to the best of our knowledge is true and accurate.
- This information is subject to change without notice and it is the responsibility of the user to obtain up to date and current information.
- The use of this product is beyond our control and LATICRETE is not responsible for any loss or damage arising from the incorrect use of this product.
- Efflorescence is a normal condition of Portland cement and is not covered by any warranty. The use of LATAPOXY® 310 Stone Adhesive, LATAPOXY 300 Adhesive, LATAPOXY SP-100, SPECTRALOCK® PRO Premium Grout[†] and SPECTRALOCK 2000IG will not contribute to any noticeable efflorescence.

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[†] United States Patent No.: 6,881,768 (and other Patents).