



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 bond relief fillet or bond breaker fillet as per AS3740 Waterproofing Standards.

**For The Builders of
A Better World™**



ADVANTAGES

- Excellent adhesion on nearly ALL substrates including polystyrene
- Fast cure
- Primerless application
- Paintable
- Excellent durability
- Superior flexibility
- Will NOT shrink or crack
- NO harmful components
- VOC compliant
- Contains no solvents or isocyanates

SUITABLE SUBSTRATES

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

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 under HYDRO BAN as an adhesive and sealant to install barrier angles

PACKAGING

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

MANUFACTURER

LATICRETE New Zealand
3 /118 Asquith Avenue, Mt. Albert,
Auckland, 1023, New Zealand

Telephone: +64 9 394 1900
Internet: nz.laticrete.com

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 $>10^{\circ}\text{C}$ and $<25^{\circ}\text{C}$.

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
Sealant Type	Elastomeric, thixotropic paste
Service Temperature Range	$-40^{\circ}\text{C} - 100^{\circ}\text{C}$
Application Temperature Range	$5^{\circ}\text{C} - 40^{\circ}\text{C}$
Skin Time Approx	15 minutes
Tack Free Time	80 Minutes
Cure Rate	3mm/24 hours
Consistency	Non-sag
Viscosity	140,000 – 200,000 cPs
Solvent Content	Zero
Shore A Hardness (DIN 53505)	20
Elongation at break (DIN 53504)	$\geq 550\%$
Tensile Strength (DIN 53504)	1.0 MPa

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 Fillet & 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 a uniform bead and tool to desired shape.
- See TDS1003 for fillet and transition fillet detail. Shape and allow to dry/skin to withstand brushing before the application of HYDRO BAN.
- 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 soapy water, 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).