



LEAKPROOF DECK & SHOWER

Technical Data Sheet

PRODUCT DESCRIPTION:

Leakproof Deck & Shower is a waterborne flexible waterproofing membrane that meets AS4858:2010 and AS3740:2010. Designed for use under tiled finishes it is capable of accommodating expected structural movement.

AREAS OF USE:

- Shower recesses
- Bathroom floor areas
- Laundries
- Kitchens
- Balconies
- Patios
- Steel (suitably primed)
- Concrete, cement render, plaster
- Wet area wall lining board
- Fibrous cement sheeting
- Brick
- Light weight aggregate block
- Plasterboard

FEATURES:

- Low VOC content
- Class III membrane as per Australian Standards 4858:2010
- Complies with AS3740:2010
- Textured to promote adhesion of Cementitious Tile Adhesives
- Permanently flexible
- Excellent adhesion to a wide variety of substrates
- Single pack
- Quick drying
- Safe and easy to use
- Designed for use with a bond-breaker
- Excellent adhesion to building substrates including concrete, fibre cement and masonry

ACCEPTABLE SUBSTRATES:

- Concrete, precast concrete, bricks, masonry, cement sheet
- Always contact the manufacturer if in any doubt regarding substrates to be bonded

SUBSTRATE PREPARATION:

All surfaces to be waterproofed must be firm, clean, dry, sound and smooth. All grease, oil, wax, curing compounds, dust, droppings, loose material, paint and any other contaminants must be removed. Fibrous cement sheeting, and/or water resistant plasterboard must be fixed in

accordance with the manufacturer's installation directions. Concrete must be allowed to cure for 28 days and cement render and sand / cement screeds must be allowed to cure for 7 days with moisture content below 5% prior to the application of B&L Leakproof Deck & Shower.

Porous substrates must first be primed using B&L Primmix Bond. Damp or moisture sensitive substrates above 5% moisture content must be primed using B&L Leakproof Dampseal Moisture Barrier prior to the application of B&L Leakproof Deck & Shower. Non – porous substrates may require a combination of B&L Leakproof Dampseal Moisture Barrier and B&L Primmix Epoxy. Please contact B&L Quality Products should you require clarification regarding the use of these products. Apply B&L Proflex LM polymer hybrid sealant to the wall and floor joints, and wherever there is a change in the direction of the substrate. Sealant joints should be between 6 & 12mm.

Joint widths less than 6mm or greater than 12mm will require a B&L Elastomeric Sealant in conjunction with B&L Leakproof Bandage.

APPLICATION:

Once all joints are sealed apply B&L Leakproof Deck & Shower using a brush or roller. A minimum thickness of 1mm dried film thickness is required to achieve AS4858:2010. B&L Leakproof Deck & Shower is not designed to span or fill gaps. A minimum of two coats of B&L Leakproof Deck & Shower is required to achieve a minimum dry film thickness of 1mm.

DRYING:

Recoat 2 – 4 hours at 25 degrees Celsius. Allow a minimum of 48 hours to dry prior to tiling. Allow longer in adverse weather conditions.

LIMITATIONS:

- B&L Leakproof Deck & Shower is not designed to stop a hydrostatic head of water pressure (B&L Leakproof Dampseal Moisture Barrier is recommended)
- B&L Leakproof Deck & Shower must not be used over damp, wet or contaminated substrates
- B&L Leakproof Deck & Shower must not be applied if it is raining or if rain is imminent
- B&L Leakproof Deck & Shower must not be applied directly over protective coatings
- B&L Leakproof Deck & Shower must not be used as a wearing surface for foot or vehicle traffic
- Do not apply where the surface temperature is below 10°C or greater than 35°C

CLEAN UP:

Clean tools and equipment with warm water and detergent while the membrane is still wet.

PACKAGING:

15 litre plastic pails.

COVERAGE:

2 coats will yield approximately 13 - 15m². Dry Film Thickness 1mm.

RECOMMENDED TILE ADHESIVES:

- B&L TIFLEX 25 Rigid Set High Polymer C2 Adhesive
- B&L TIFLEX 30 Flexible Rubber Cement C1 Adhesive
- B&L TIFLEX 40 Flexible Rubber Cement C2 Adhesive

SHELF LIFE:

Unopened pails can be stored for up to 12 months in a cool, dry and weatherproof environment.

HEALTH & SAFETY:

B&L Quality Products supports best practice in material handling: gloves, mask, safety goggles and protective clothing should be worn. If the product comes into contact with the skin, wash off with warm soapy water. Provide adequate ventilation when applying product. If swallowed drink plenty of water and seek medical advice. In case of contact with the eyes, rinse with an eye wash or wash away with plenty of water.

Material Data Safety Sheets (MSDS) are available on request from the office of B&L Quality products. Read the MSDS and Product Data Sheet carefully before using any product.

Contact Poisons Information Centre on 13 11 26 or consult a medical advisor.

WARNING:

The technical information and recommended use of Leakproof Deck & Shower detailed in this document is to the best of our knowledge and experience, and must in every case be taken as merely indicative. All technical application and product data must be confirmed beforehand by the user/consumer before application of the adhesive to the tile and substrate. The user alone shall be fully responsible for the consequences of any misuse. If the intended use is in doubt, consult B&L Quality Products Pty Ltd for clarification of any issue.

WARRANTY:

B&L Quality Products guarantee this product for 10 years provided application is in accordance with manufacturer's written directions for use and the Australian Standard for Tiling Practice (AS3958). The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will B&L Quality Products Pty Ltd. be liable to anyone except for replacement of the product.

FIRE:

Leakproof Deck & Shower is non-flammable.

DOCUMENT ISSUE DATE:

August 2015.

