



LEAKPROOF PRIMMIX BOND

Technical Data Sheet

PRODUCT DESCRIPTION:

B&L Leakproof Primmix Bond is a specialised, solvent free primer, which is designed to promote the adhesion of B&L Leakproof Deck & Shower, B&L Deck & Shower & B&L Tiflex™ SL to various porous and non porous substrates. This unique primer has outstanding adhesion properties over difficult to bond surfaces and is environmentally friendly and safe to use when compared to traditional methods of etching and solvent based primers.

FEATURES & BENEFITS:

- Australian Made
- Solvent Free
- Fast Drying
- Suitable for bonding to porous and non porous surfaces like cement compressed board, plaster, metal and plastics.
- Easy to apply and clean up with water
- Non - tacky
- Suitable for internal and external applications
- Excellent adhesion to building substrates including concrete, fibre cement, stone and masonry.

ACCEPTABLE SUBSTRATES:

Porous Substrates:

- Concrete and pre-cast concrete
- Bricks and masonry block work
- Plasterboard
- Compressed fibre cement sheet
- James Hardie™ Scyon™ Secura™ sheeting
- PAA certified structural and marine plywood

Non-Porous Substrates:

- Existing ceramic tiles
- metal. Ensure all oil, rust or other deleterious matter is removed prior to application.

Always contact APTC Australia if in any doubt regarding substrates to be bonded.

APPLICATION:

Surface Preparation

Surface must be clean, dry, free from dust, grease, wax, oil laitance, curing compounds, release agents, paint, coatings, friable material, and all other contaminants likely to prevent bonding. Flexible building boards such as fibrous cement sheeting, plasterboard, PAA certified structural and marine plywood and James Hardie™ Scyon™ Secura™ sheeting must be installed in accordance with the manufacturer's installation requirements.

Application

Stir the content thoroughly prior to application. Apply B&L Leakproof Primmix Bond by brush, short nap roller or sprayer to obtain a consistent and even coating. Apply a second coat to achieve full surface coverage if required. Allow the first coat to fully dry before applying the second coat of B&L Leakproof Primmix Bond at right angles to the first coat. B&L Leakproof Primmix Bond must be applied at a minimum coverage of 12m² per litre. Contact the APTC Australia Technical Team for spraying application.

PERFORMANCE DATA & PHYSICAL PROPERTIES @23°C & 55% RELATIVE HUMIDITY:

- Allow 30 minutes before over coating with selected finishes.
- Allow longer drying times in cool or damp weather conditions.

Wet Form

- VOC 0.02 grams/litre
- Appearance White
- Solids Content 20-25%

Cured Film Adhesion Properties

- Glazed ceramic tiles 0.8 N/mm²
- James Hardie™ Scyon™ Secura™ 0.8 N/mm²

COVERAGE:

12 square meters per litre. Please note the coverage figures are theoretical due to wastage, and depending on the porosity and profile of the substrate, coverage figures may be reduced.

CLEANING:

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

LIMITATIONS:

Do not apply B&L Leakproof Primmix Bond:

- Over damp, wet or contaminated substrates.
- If it is raining or if rain is imminent.
- Do not dilute with water, ready to use as supplied.
- Directly over any existing coating.
- As a primer for solvent based coatings.
- Directly over particle board flooring. (Ceramic tile underlay must be installed).
- Where the ambient or surface temperatures are below 10°C or greater than 35°C.
- To areas subject to negative hydrostatic pressure or rising damp (use B&L Dampseal Moisture Barrier).
- To eliminate possible surface contamination, it is recommended that surface finishes/toppings be applied as soon as primer has dried and cured.

PACKAGING:

4 litre and 15 litre pails.

SHELF LIFE:

12 months in unopened pail when stored in a cool dry place.

DISCLAIMER:

Information and recommendations provided in this technical data sheet are provided in good faith based on experience and current knowledge. It is important to note – all information is based on correct application and correct preparation of work. Differences in materials, site conditions, substrates, method of application make it impossible to provide a warranty – no legal relationship can be inferred from neither this information nor any liability. All orders are accepted subject to our terms and conditions of sale.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT ON 1300 394 239 FOR PRODUCT RECOMMENDATIONS AND ADVICE. PRE-TESTING OF SUBSTRATES IS AVAILABLE TO ENSURE PERFORMANCE OF PRODUCT UNDER ALL CONDITIONS.



*Manufactured in Australia for:
APTC Australia Pty Ltd*

18 - 22 Pacific Drive Keysborough, Victoria , 3173

*275 - 285 Macaulay Road North Melbourne,
Victoria, 3051*

Tel: 1300 394 239 Fax: 1300 394 279