

Description

Gripset BRW FG Tape is a multi-purpose self-adhesive, double sided, fibre glass reinforced sealing tape that provides an instant seal to surfaces it is applied to. With outstanding adhesion properties offered by butyl rubber and the strength of fibre glass reinforcement, BRW FG Tape is designed for use with the BRW HD sheet membrane system for sealing terminations, joints, junctions and penetrations as well as other specialist applications

Features & Benefits

- Peel and stick application
- High shear and bond strength
- Air tight and watertight sealing properties
- High strength reinforcement
- Excellent adhesive properties over a variety of surfaces
- Easy workability and deformability over substrates
- Excellent thermal stability
- Flexible
- Outstanding adhesion retention at low temperatures
- Instant sealing properties, no drying required
- Solvent free and non-toxic
- Integral component of the BRW HD sheet system for sealing ends of rolls and sheet terminations

Application

- Gripset BRW-HD is suitable for commercial, industrial and residential applications

Uses

- Detailing BRW HD sheet membrane
- Alternative to wet applied sealants
- Instant installation of wet area waterstops
- Installation of waterproofing protection boards for subterranean applications including retaining walls and planter boxes
- Sealing puddle flanges and penetrations
- Sealing joint intersections
- Detailing over plumbing pipes, pvc, flashings etc.
- Reinforcement bond breaker / fillet detail

Substrates

- Concrete
- Screed
- Concrete block and masonry
- Compressed fibre cement sheeting
- Timber sheeting and structural plywood
- Most metals including galvanised iron, zincalume, stainless steel, copper and aluminium
- Glazed surfaces
- Marble, granite and ceramics
- Soft and rigid plastics, PVC, DPC films
- Over existing epoxy coatings

For further information and advice on surface/substrate suitability and preparation contact RLA Technical department

Surface Preparation

- All surfaces are to be clean, sound, smooth, dry, and free from loose material, dirt, dust, oil, grease, wax residues, laitance, curing compounds, release agents, existing coatings, moss, algae, sharp protruding objects and general surface contaminants that may compromise the adhesion of the overlaid tape/sheet system
- Structurally unsound layers and surface contaminants to be mechanically removed by grinding, abrasive blasting or equivalent methods.
- All surface defects including voids, holes, pitted sections, heavy undulations and non-structural cracks to be filled and levelled. Refer to Gripset 11Y enhanced repair mortar or the RLA range of repair mortars and levelling compounds for options
- Building surfaces must be fit for purpose, constructed and installed to manufacturer's recommendations and relevant building standards in force at time of application

Installation

- Unroll the BRW FG Tape and measure the required length. Cut the tape using scissors or a sharp cutter knife
- Firmly press exposed side of FG tape to prepared surface
- Press into place with a spatula, ensuring air pockets are pushed out and tape is fixed firmly to the substrate
- Remove release paper from face of the tape
- Accessories, i.e. Waterstops, puddle flanges, Gripset detailing products and Gripset sheet membranes may be applied immediately after the tape is in place
- For large runs over joint areas, consider gradual removal of release paper as the tape is being unrolled and adhere into position

Note: Refer to the BRW HD TDS and BRW Sheet Membrane Installation Manual for further installation details

Shelf life and Storage

- Product is best used within 12 months of purchase; however, properties of product will be unchanged if stored correctly
- Best stored at room temperature in dry internal conditions.
- Not affected by frost, or cold floors

Packaging

15m roll lengths
50mm width x 1mm thick

Precautions

- Not to be used as an exposed flashing, must be finished over with an appropriate covering
- Not to be used as a trafficable surface
- Not to be used over expansion joints
- Concrete surfaces containing residual moisture must be sealed with E60 vapour barrier primer before applying tape
- Do not apply solvent based surface finishes or adhesives directly over this product
- For further information contact RLA Technical department

Health & Safety

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data. Safety Data Sheet (SDS) available

Technical Data

Colour	Black
Thickness	1mm
Solids	100%
Specific weight	1.45g/cm ³
Tensile Strength	>57 (N/25mm) longitudinal & transverse directions
Elongation at break (ASTM D 1000)	10%
Peel adhesion (ASTM D1000)	>80N
Loop Tack Test (ASTM D6195)	>70N
Cement Adhesion Strength (EN 12004 – EN1348)	>70N
Application temperature	0° C to 45° C
Service temperature	- 40° C to 100° C

Australian Consumer Law:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

Disclaimer:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.

Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

GRIPSET BRW FG TAPE TDS

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Warranty Statement:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where the product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.

The consumer is responsible for any expenses incurred in making a claim.