

## Description

Gripset BRW FG Tape is a multi-purpose self adhesive, double sided, fibre glass reinforced sealing tape designed for flashing and detailing a variety of surfaces. With outstanding adhesion properties offered by butyl rubber and strength of fibre glass reinforcement make BRW FG ideal for sealing internal and external surfaces that require protection against moisture ingress, vibration, and flexing.

BRW FG tape provides an instant seal to the surface it is applied to, avoiding down time for drying or curing. Ideally suited for waterproofing, roofing and general building applications the BRW FG Tape is designed to be used with Gripset full range of sheet membranes and detailing products.



## Features & Benefits

- Peel and stick application
- High shear and bond strength
- Air tight and watertight sealing properties
- High strength reinforcement
- Primer-less application (on dust free and stable surfaces)
- 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
- Ability to be used with Gripset detailing range
- Compatible with Gripset sheet membrane systems.

## Uses

- Detailing BRW sheet membrane
- Alternative to wet applied sealants
- Instant installation of wet area waterstops
- Construction of in-situ internal/external corners with Gripset detailing products
- Installation of waterproofing protection boards
- Sealing puddle flanges and penetrations
- Sealing joint intersections
- Detailing over plumbing pipes, pvc, flashings etc.
- Guttering & roofing
- Reinforcement bond breaker

## Substrates

BRW FG Tape will adhere to most building surfaces, including:

- Primed or dense concrete
- Galvanised iron, zincalume, copper, aluminium, colorbond and most metals
- Timber
- Structural sheeting
- Glazed surfaces
- Gypsum boards and brickwork
- Marble, granite and ceramics
- Plastics and polycarbonate

## Surface Preparation

- Surfaces must be clean, smooth and dust free
- Surfaces must be dry and free of any residual moisture
- For any porous surface that contains surface dust or residue, prime or seal the substrate first
- Rough surfaces must be levelled or smoothed
- All metals must be free of oils, grease and wax residues. Use suitable degreaser or isopropyl solution to ensure surfaces are free of residues before application commences

## Installing BRW FG Tape

- 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, roller, dry sponge, or cloth, ensuring air pockets and creases are pushed out
- Remove release paper from face of BRW FG
- Accessories, i.e. Waterstops, puddle flanges, Gripset detailing products and Gripset sheet membranes may be applied immediately after the tape is in place

## Packaging

5m 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 Gripset P10 or E60 vapour barrier primer before applying tape
- Do not apply solvent based surface finishes or adhesives directly over this product
- For further information contact technical department of Gripset Industries

## TECHNICAL DATA

<b>Colour</b>	Black
<b>Thickness</b>	1mm
<b>Solids</b>	100%
<b>Specific weight</b>	1.45g/cm <sup>3</sup>
<b>Tensile Strength</b>	>57 (N/25mm) longitudinal & transverse directions
<b>Elongation at break (ASTM D1000)</b>	10%
<b>Peel adhesion (ASTM D1000)</b>	>80N
<b>Loop Track Test (ASTM D6195)</b>	>70N
<b>Cement Adhesion Strength (EN 12004 - EN1348)</b>	1.0N/mm <sup>2</sup>
<b>Application temperature</b>	0° C to 45° C
<b>Service temperature</b>	-40° C to 100° C

## Notes

It is recommended before commencing the application; that adhesion of products to be used (e.g. primers, membranes, coatings adhesives etc) is tested over a typical area of the prepared surface to ensure satisfactory adhesion. It is the responsibility of the applicator to carry this out and accept the substrate suitability before any application starts. Gripset Industries offers a service for pre testing adhesion to surfaces for large commercial areas or unusual substrates. For further details contact Gripset Industries.

Details contained in product data sheets are general. For any situation or items not covered in this data sheet, it is the responsibility of the applicator to check with Gripset Technical Services before commencing the application. A written confirmation will then be issued by Gripset Technical Services.

## Gripset Industries Pty Ltd

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## Product Disclaimer

This Product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Gripset Industries does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.