GRIPSET® BRW PF TAPE
BUTYL RUBBER SEALING TAPE

Description

The Gripset BRW PF Tape is a multi-purpose self adhesive sealing band designed for flashing and detailing a variety of surfaces. With outstanding adhesion properties of the butyl rubber backing, the Gripset BRW PF Tape is ideal for sealing internal and external surfaces that require protection against moisture ingress, vibration and flexing.

The Gripset BRW PF 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 Gripset BRW PF Tape is designed to be finished over with Gripset adhesives, membranes, coatings, mortars, adhesives and renders.

Features & Benefits

- Peel and stick application
- 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
- Rupture and tear resistant
- Solvent free and non toxic
- Ability to cover over with Gripset coatings
- Compatible with cement based finishes, e.g. tile adhesive, renders, textures etc.

Uses

- Sealing puddle flanges and penetrations
- Sealing joint intersections
- Detailing over plumbing pipes, pvc, flashings etc.
- Guttering & roofing
- Reinforcement bond breaker
- Patching pin holes and pitted areas on metal surfaces
- General maintenance on surfaces to be covered over with surface finishes

Substrates

Gripset BRW PF 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 the Gripset BRW PF Tape

- Unroll the Elastoproof Butyl Waterproofing Tape and measure the required length. Cut the tape using scissors or a sharp cutter knife
- Remove release paper from the butyl rubber side and position the tape in place, ensuring the fabric face is exposed upwards
- Press into place with a spatula, roller, sponge or cloth, ensuring air pockets and creases are pushed out
- For large runs over joint areas, consider removal of release paper as the tape is being unrolled and adhere into position
- Finishes can be applied immediately after the tape is in place

Storage conditions

- 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

- 5m roll lengths - 80mm width x 0.8mm thick
- 10m roll lengths - 150mm wide x 0.8mm thick

Precautions

- Not to be used as an exposed flashing, must be finished over with a surface 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

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.

TECHNICAL DATA

Colour	White face; butyl backing grey
Thickness	0.8mm
Solids	100%
Specific Weight	1.45g/cm³
Tensile Strength (EN 12311-1	>100N longitudinal & transverse directions
Elongation at break (EN 12311-1)	70% longitudinal and transverse directions
Peel adhesion (ASTM D1000)	>80N
Loop Tack Test (ASTM D6195)	>70N
Vertical Flow (ISO 7390)	<10mm
Cement Adhesion Strength (EN 12004 – EN1348)	1.0N/mm² (Gripset C-Bond adhesive)
Application temperature	0° C to 45° C
Service temperature	- 40° C to100° 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

ABN: 64 137 930 093
Telephone: +61 (8) 8124-7300 or 1800 650 435
Email: techenquiries@gripset.com

Website: www.gripset.com