

Description

GRIPSET BRW PF SQUARES are a multi-purpose self-adhesive sealing square designed for sealing internal and external joint intersections and penetrations that require protection against moisture ingress, vibration and flexing. With outstanding adhesion properties of the butyl rubber backing BRW PF Squares provide 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 PF Squares are designed to be finished over with Gripset adhesives, membranes, coatings, mortars, adhesives and screeds.

Features & Benefits

- Peel and stick application
- Primer-less application (on dust free and stable surfaces)
- Excellent adhesion 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
- Compatible with Gripset liquid membranes and cement based finishes including tile adhesives, renders and texture coatings

Uses

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

Substrates

- Primed or dense concrete
- Galvanised iron, zincalume, copper, aluminium, Colorbond & most metals
- Timber
- Compressed fibre cement sheeting
- Plasterboard
- Masonry
- Glazed surfaces
- Marble, granite and ceramics
- Plastics and polycarbonate

Surface Preparation

- All surfaces are to be clean, sound, smooth, dry and free of any residual moisture, 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 membrane system
- Structurally unsound layers and surface contaminants to be mechanically removed by grinding, abrasive blasting or equivalent methods.
- 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
- Concrete to be allowed to cure for at least 28 days, and cement render/sand cement screeds allowed to cure for at least 7 days

Priming

- Over non porous and dense surfaces priming is generally not required
- For highly porous or surfaces that contains surface dust or residue, prime or seal the substrate first. Refer to [GRIPSET GP, E60](#) or [XPRESS H20 PRIMER PLUS](#) for details
- For surfaces containing residual moisture or subject to rising damp, Gripset E60 must be used

Application

- Remove release paper from the butyl rubber side and position the square in place, ensuring the fabric face is exposed upwards
- Press into place with a spatula, sponge or cloth, ensuring air pockets and creases are pushed out
- Finishes can be applied immediately after the Square is in place
- When using over leak control flanges ensure the square is positioned to bridge the edge of the flange and substrate
- Using a sharp knife, cut an aperture in the centre of the square to reveal the waste
- Finishes can be applied immediately after the tape is in place

Shelf life & 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

- 250m x 250mm squares x 0.8mm thick

Precautions

- Cannot be applied over damp surfaces. Damp must be sealed with Gripset E60 vapour barrier primer before applying Squares
- Not compatible with solvent based materials applied directly over
- Not to be used as an exposed flashing, or exposed joint seal in external applications - must be finished over with a surface covering
- Not to be used as a trafficable surface
- Not to be used over expansion joints
- Do not apply when surface temperature is below 5°C or above 30°C
- For further information about this product contact RLA Technical Department

GRIPSET[®] BRW PF SQUARE

BUTYL RUBBER SEALING SQUARE

TDS

TECHNICAL DATA SHEET

PRODUCT INFORMATION

| | |
|-----------------|--------------------------------|
| Colour | White face; butyl backing grey |
| Thickness | 0.8mm |
| Solids | 100% |
| Specific weight | 1.45g/cm ³ |

TECHNICAL DATA

| | |
|---|---|
| Elongation at break (EN 12311-1) | 70% longitudinal and transverse directions |
| Tensile Strength (EN 12311-1) | >100N longitudinal & 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/mm ² (Gripset C-Bond Adhesive) |
| Application temperature | 0° C to 45° C |
| Service temperature | -40° C to 100° C |

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.

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.



Address : 215 Colchester Road Kilsyth Victoria 3137

Phone: +61 (8) 8124-7300 or 1800 650 435

Email: technicalsupport@rlapolymers.com.au

Website: www.gripset.com

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Author: AR