

Description

Gripset BRW HD TAPE is a self-adhesive, butyl rubber tape with a laminated high strength HDPE film facing designed flashing and detailing applications in conjunction with the Gripset BRW HD sheet membrane system

Suitable for general detailing applications including performing as the system bondbreaker, BRW HD Tape forms an instant waterproof seal when applied onto surfaces, helping to overcome challenges associated with heat applied sheet membrane alternatives.

BRW HD Tape can be used to create Corner profiles for critical corner intersections, as well as detailing and sealing pipes and penetrations complimenting the BRW HD Sheet system for high performance waterproofing

Features & Benefits

- Self-adhesive application
- Outstanding high bond adhesion to applied surfaces
- Excellent performance in low to high temperatures, -30°C to 80°C
- Bonds and retains adhesion in cold application temperatures
- Excellent resistance to ground salts and chemical agents
- Primer-less application on metallic, plastic and glazed surfaces
- High tear strength, puncture and impact resistance
- Cold lay application. No torching or heat welding
- Excellent waterproof and vapour resistant properties
- Outstanding flexibility in cold temperatures, no cracking
- No "bleed" or "yellowing", as per bitumen based products
- No solvent or hazardous primers emitting dangerous fumes
- Instant sealing properties, no drying required
- Solvent free and non-toxic
- Can handle continuously ponding water

Application

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

Uses

- Bondbreaker system to seal joint transitions wherever the BRW HD Membrane system is used
- Formation of 90° and 270° Corner intersections
- Creation of collars/flanges for sealing pipes, penetrations and fixtures

Used in conjunction with BRW HD Sheet system for suitable applications including:

- Underground retaining walls
- Planter boxes and garden beds
- Roof gardens
- Basement and lift pit walls
- Plaza decks, podiums, terraces
- *Under pedestal paver finishes
- Unbonded screed systems

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 membrane system
- Structurally unsound layers and surface contaminants to be mechanically removed by grinding, abrasive blasting or equivalent methods.
- Masonry surfaces to be pointed flush, and 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
- 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

Gripset BRW HD membrane must be applied onto primed surfaces*

POROUS/ABSORBENT SURFACES

GRIPSET GP PRIMER

Apply by brush or medium nap roller at a minimum coverage of 1litre/8-10m²

NON POROUS/NON ABSORBENT SURFACES

GRIPSET OP PRIMER

Apply by brush or medium nap roller at a minimum coverage of 1 litre per 12m²

GREEN/DAMP SURFACES & EXTERNAL FLOORS

GRIPSET E60

Apply 1-2 coats by brush or medium nap roller at a minimum coverage of 1 litre per 3m² per coat

Installation

Apply primer to surfaces to the extent of the waterproofing application, in line with relevant standards and project specifications.

Refer to individual primer data sheets for specific application details

***Note:** Priming is generally not required to non-porous, non-mineral based surfaces such as metals, plastic and glazed surfaces when suitably prepared, sound and clean

Installation

Bond breaker system

1. Unroll the BRW HD Tape and measure the required lengths for joints to be sealed.
2. Cut the tape using scissors or knife
3. Gradually remove release paper and position the tape in place, placing centrally over the joint, returning half the width up the wall, and half onto the BRW HD Sheet to floors.
4. Minimum overlap of the HD Tape onto the BRW HD Sheet to floor areas and between lengths of tape is 50mm
5. Press the Tape firmly using a handheld vinyl roller to ensure all air pockets and creases are pushed out and good connection to substrate and HD Membrane is achieved
6. Refer to BRW Installation manual for details on construction of internal and external corner profiles

Note: For membrane upturns exceeding 100mm, or where the HD is to be installed to vertical walls, cut lengths of the BRW HD Membrane accordingly and extend up walls to the required termination height

Pipes, penetrations & fixtures

- Individual sealing patches formed from lengths of HD Tape can be used to seal around pipes and fixtures where additional protection is required
- Refer to BRW Installation manual for 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
- Keep product stored upright vertically

Packaging

10m x 150mm rolls

Precautions

- Not to be used for applications subject to UV exposure
- Not to be used for applications required to support overlaid finishes, tiles, paints or other decorative coatings. Refer to [BRW PF TAPE](#) TDS and BRW Installation Manual for capping details to enable direct application of surface finishes
- Not to be used as a trafficable surface
- Not to be used over expansion joints
- For further information about this product 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/material	Black HDPE face Black butyl backing
Thickness	1mm
Specific weight	1.55g/cm ³
Tensile Strength (AS 4654.1 Appendix A)	>3MPa
Elongation (AS1145.3)	<300%
Water Vapour Transmission (ASTM E96 Desiccant method)	1g/24h/m ²
Water Absorption (AS 3558.1)	2%
Service Temperature	-30°C to 80°C



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

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.

GRIPSET BRW HD TAPE TDS

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Author: AR