

# technical data sheet

#### **Description**

Gripset BRW Waterproof Fillet is a preformed butyl rubber profile designed for use at wall/floor junctions as an integral part of the Gripset BRW Sheet waterproofing system. As a preformed triangular profile, the BRW Waterproof Fillet not only functions as the system bond breaker but also ensures the critical wall/floor junction has additional reinforced waterproof protection using butyl rubber technology, ensuring compatibility with the BRW Sheet membranes. Once installed in place, the BRW Waterproof Fillet can immediately be covered over with BRW Sheet membranes, enabling faster and more efficient application times of the waterproofing system.



#### **Features & Benefits**

- Preformed waterproof butyl profile
- Triangular shaped fillet designed for waterproofing junctions
- Pliable to fit over surface contours and imperfections
- Retains form and function in varying temperatures from -30°C to 80°C
- Waterproof and fully compatible with the BRW Sheet membrane range
- Requires no sealant or adhesive fixing to surfaces
- Compressible and flexible
- Will not crack or become brittle
- Can bridge gaps at junctions
- No drying times, enables immediate finish with BRW Sheet system
- Non bleeding, non-toxic, no hazardous odours

## Uses

- Wall/floor junctions and wall/wall junctions
- Underground retaining walls, planters, garden beds
- Bond breaker for BRW Sheet membrane system
- Flexible and waterproof reinforcement at critical junctions
- At junctions for curved wall structures
- Sloped or elevated surfaces
- On a variety of porous and non-porous building surfaces
- Suitable over metallic, glazed, fibreglass or plastic surfaces

### **Surface Preparation**

Surfaces must be prepared thoroughly before commencing application. All substrates must be structurally sound, smooth, stable, dry, and clean.

Rough surfaces and voids to be evened or filled first (refer to Gripset 11Y for concrete/masonry repairs). All general surface defects to be repaired. Building surfaces must be constructed to manufacturer's recommendations and relevant building standards in force at time of membrane application.

Surfaces to be free of sharp protruding objects, loose material, debonded coatings, curing membranes/agents, release agents, wax residues, foreign particles, laitance, algae and moss, grime, oils, animal fats or grease remains. Structurally unsound layers and surface contaminants are to be mechanically removed by abrasive blasting, blast tracking, grinding or equivalent methods.

#### Installation

The BRW Fillet can be installed directly over clean prepared surfaces that are primed and prepared for waterproofing. The primer being used for the BRW Sheet membrane system should be applied prior to the installation of the BRW Fillet.

Place the BRW Waterproof Fillet into position at the 900 junction angle and remove the release paper. Press onto the fillet forming a tight fit to the substrate. The application of the BRW Fillet should be scheduled for installation a short time before the BRW Sheet membrane is to be installed. As there is no drying required, the fillet can be immediately covered with the BRW Sheet membrane. Avoid dust and foreign matter building up over the fillet prior t the BRW Sheet installation.

## Clean up

Excess material or offcuts can be removed as solid waste.

## Storage conditions

- Best stored at room temperature in dry conditions.
- Keep away from direct sunlight, damp and moist conditions.
- Shelf life is 24 months in original packaging
- Keep away from solvents

#### Note

- Do not apply onto wet surfaces
- If rained over, dry the fillet surface removing excess water prior to BRW Sheet application
- Do NOT use with: bitumen sheet products; solvent based liquids.

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#### **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.

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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.

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