

USER GUIDE

GRIPSET
Betta[®]

Easier, Safer, Betta!

gripsetbetta.com

WATERPROOFING

Welcome to the Gripset Betta® Range

Over the past 3 decades through the tireless commitment to improve and enhance the way buildings are waterproofed, we have great pleasure to present the Gripset Betta® Waterproofing range.



Our research and development has continued to focus on producing high quality products that are easy and safe to use, offering value for money to the end user when preventing or solving moisture related problems. Solvent free and green friendly technology remains a primary feature of all Gripset products.

The Gripset Betta® range is waterproofing made easy with time saving features. By simplifying many of the challenges in volatile areas we provide a complete system to tackle your next waterproofing assignment, no matter how big or small.

Our ongoing technical support for all users of our product continues through the informative Gripset Betta® website, our dedicated email address and enquiry line. We look forward to being a part of your future waterproofing requirements and wish you every success.

A handwritten signature in black ink, which appears to read 'Sam Scardigno'. The signature is fluid and cursive.

Sam Scardigno

Founder

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Betta®

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PREP COAT & ADDITIVE

As a Primer

Prep Coat & Additive is a unique multipurpose 2 in 1 primer and waterproofing additive. It is used as a primer for Gripset Betta® membranes to enhance adhesion to general surfaces.

Uses

- ✔ Used to enhance adhesion of Gripset Betta® membranes
- ✔ Enables improved coverage of membrane application
- ✔ Tile, rendering and paint primer (acrylic paints only)

Features and Benefits

- Excellent adhesion over general building surfaces
- Fast drying
- Economical coverage of up to 1 Litre/8m²
- Can be used as a paint and tile primer
- Compatible with Gripset Betta® membranes, tile adhesives, renders and acrylic paints

Coverage

For use with Gripset Betta liquid membrane applications, apply product directly out of the pail at a coverage of 1 litre/6 - 8m². For further details refer to pail for instructions.

Sizes: 1 Litre, 4 Litre, 15 Litre

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GRIPSET *Betta*® PRIMERS



As a Waterproof Additive

As a waterproofing admixture Prep Coat & Additive will provide outstanding water resistance and adhesion of cement based compounds such as mortars, slurries, grouts and cement based adhesives.

Uses

- Waterproofing cement mortars, slurries, renders, grouts and cement adhesives
- Increasing bond strength to renders and screeds
- Mortar and concrete repairs in exposed and immersed areas
- Patch and repair mortars

Features and Benefits

- Improves water resistant and waterproof properties of cement based compounds
- Enhances bond strength in areas subject to moisture, weather, immersion and over non-porous surfaces
- Improved crack, frost and salt resistance
- Improved durability and reduces shrinkage
- Prep Coat & Additive is water based, non-toxic and solvent free

Coverage

For Waterproofing renders or screeds use a solution 1 part Prep Coat & Additive to 3 parts water. For further applications refer to pail for instructions.

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NZ 0800 474 7738

GRIPSET *Betta*® PRIMERS

SUPER PRIMER



Sizes: 1 Litre, 4 Litre

Super Primer is designed for enhancing adhesion onto smooth and dense surfaces. Super Primer displays outstanding bonding properties to metals, plastics and glazed surfaces. Ideally suited for the application of Gripset Betta® membrane coatings, adhesives and mortars to enable reliable adhesion to difficult surfaces.



- Outstanding coverage
- Bonds to a variety of non-porous surfaces.

Uses

- Metal primer for internal and external areas
- Bonding directly to existing tiles without need for removal or grinding
- Priming over rigid plastic surfaces
- Preparing trowel finished and smooth concrete for adhesives and coatings
- Priming over non-porous, smooth or shiny surfaces

Features and Benefits

- Solvent free alternative to dangerous solvent based and etch primers
- Bonds to variety of metals, plastics, glazed, smooth and dense surfaces
- Free of dangerous odours
- Super adhesion properties
- Excellent water resistance
- Fast drying
- Suitable for internal and external applications
- Can be directly covered with Gripset Betta® membranes or enhanced adhesives and mortars
- Time saving, user friendly and environmentally safe

Coverage

General coverage is 1 litre/10m² on general smooth surfaces. For further details refer to pail for instructions.

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GRIPSET *Betta*® PRIMERS

DAMP STOP



Sizes: 1 Litre, 4 Litre

Damp Stop is a unique primer and protective coating that protects surfaces against rising damp and moisture ingress through walls and floors. Designed to protect surfaces against the entry of dampness or moisture vapour into the built environment.



- 1 component, no mixing required
- Outstanding coverage
- No limited pot life

Uses

- Priming external floors before applying membranes to prevent blistering
- Protecting timber flooring, carpet and vinyl against rising damp
- Sealing internal walls of cellars and basements against negative moisture vapour and dampness
- Sealing internal face of underground walls against residual moisture
- Preparing and stabilising aged and dusty screeds for floor finishes
- Priming hebel and aerated concrete surfaces
- Damproofing surfaces

Features and Benefits

- Outstanding adhesion properties
- 1 component product, avoids mixing and rapid drying wastage common with 2 component epoxy based primers
- Suitable for internal, external, underground and immersed applications
- Can be sand filled for high build repairs (use dry sand)
- Solvent free and odourless, safe in confined areas

Coverage

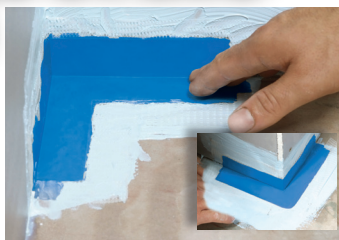
General coverage as a vapour barrier primer and surface enhancer is 1 litre/10m². For further details refer to pail for instructions.

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WATERPROOFING CORNERS



Sizes: 90°, 270°



Waterproofing Corners take away the guess work at the most volatile areas, ensuring a quality watertight seal that accommodates movement in a variety of different waterproofing applications. Made from a unique grade of rubber, providing an elastic “flexible zone” that follows the line of the wall/floor junction, forming a rupture resistant seal at corner intersections.

Uses

- Wet areas, showers, laundries
- Roofs, decks, balconies, podiums
- Planter boxes, garden beds
- Ponds, tanks, water features
- Waterproofing corner intersections wherever Gripset Betta[®] membranes are to be applied

Features and Benefits

- Ensures a seamless elastic seal at joint intersections
- Waterproof and a vapour barrier
- Fast effective application
- Enables 100% elastic recovery when exposed to movement
- High strength and excellent tear resistance
- Long term sealing protection at volatile areas
- Eliminates lapping and bonding of fabrics at critical corner areas
- Compatible and guaranteed with all Gripset Betta[®] membranes

ELASTIC JOINT BAND



Size: 5m roll

Gripset Betta[®] Elastic Joint Band is a waterproof sealing band that is used at wall/floor junctions to protect the most critical area of the waterproofing application. Consisting of a unique grade of rubber, the Elastic Joint Band provides a rupture resistant seal that accommodates expected movement between the abutments of different surfaces. Performs as the bond breaker for the waterproofing system.

Uses

- Sealing wall/floor junctions and surface abutments
- Waterproofing wet areas, showers and laundries
- Protection to joints in fish ponds, water tanks, water features
- Sealing joints and junctions on decks, balconies and roofs
- Sealing movement and control joints
- Crack repairs on concrete floors before tiling, screeds and toppings

Features and Benefits

- Ensures a seamless elastic seal at joint intersections
- Waterproof and a vapour barrier
- Fast effective application
- Enables 100% elastic recovery when exposed to movement
- High strength and excellent tear resistance
- Long term sealing protection at volatile areas
- Compatible and guaranteed with all Gripset Betta[®] membranes

WATERPROOFING SLEEVE



Size: 120x120mm



The Gripset Betta[®] Waterproofing Sleeve enhances the seal around penetrations such as pipes, drainage outlets, cabling and any surface fixtures by protecting against movement, vibration and cracking. The Gripset Betta[®] Waterproofing Sleeve provides a permanent tight rubber seal against water ingress enabling penetrations to withstand a variety of movement conditions without compromising the membrane seal.

Uses

- Wet areas, showers, laundries
- Roofs, decks, balconies, podiums
- Planter boxes, garden beds
- Ponds, tanks, water features
- Waterproofing pipes and penetrations wherever Gripset Betta[®] membranes are to be applied

REINFORCING FABRIC

Gripset Betta[®] Reinforcing Fabric is lightweight and designed to be embedded between coats of Gripset Betta[®] membranes to provide protective reinforcement and increase the durability of the finished membrane coating. Exhibits excellent rot resistance and easy to wet into coats of liquid membranes.



Size: 10m roll

- Reinforcing non-movement joints and junctions
- Reinforcing wall junctions in shower areas between wet area linings
- Reinforcement over non-active concrete cracks
- General reinforcement to enhance membrane strength and thickness

PEEL & SEAL TAPE



Size: 5m roll

Peel & Seal Tape is a multi-purpose self adhesive tape designed for flashing and sealing a variety of surfaces. The outstanding adhesion and waterproof properties enables high quality sealing over a range of non-porous surfaces. Suitable over internal and external surfaces, displaying a high degree of tear and rupture resistance, withstanding surface flexing and vibration. Provides an instant seal to the surface it is applied to, avoiding down time for drying or curing. Designed to be finished over with Gripset Betta[®] membranes, adhesives, membranes, coatings, mortars and renders.



- Non bitumen based
- Easy to apply
- Outstanding adhesion to a variety of surfaces.

Uses

- Sealing roof sheet joints and flashing metal surfaces
- Sealing joints between structural floor sheeting on decks and balconies
- Patching pin holes on roofing and gutter surfaces
- Waterproofing junctions before tiling
- Sealing and detailing external light weight sheeting abutments before rendering, texturing etc
- Crack repairs on floors before tiling, screeds and toppings

GRIPSET *Betta*® MEMBRANES

BITUMEN RUBBER



A solvent free liquid membrane designed for general waterproofing applications on a variety of building surfaces, versatile for uses in underground, immersed, internal and external areas.



- Longer life than bitumen emulsion products

Uses

- Waterproof retaining walls, cellar and basement walls
- Waterproof planter boxes, garden beds, landscaping areas
- Waterproof fish ponds, stock troughs, water features
- Waterproof water tanks (suitable for galvanised, metal tanks)
- Gutter, roof and membrane repairs
- Rust prevention and timber rot protection
- Sealing terracotta and garden pots
- Tree surgery, pruning and grafting

Features and Benefits

- User friendly and environmentally safe
- Ability to apply in thin or thick beds with brush, roller or trowel
- Flexible and excellent adhesion properties
- Able to be applied onto damp surfaces (free of surface water)
- Approved for potable water (exposure of 1000mm²/L)
- Excellent sound deadening properties

Colour Black

Coverage A minimum of 2 coats is to be applied at a total minimum coverage of 1.5 litre/m². For further details refer to pail for instructions.

Sizes: 300ml, 1 Litre, 4 Litre, 15 Litre

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GRIPSET *Betta*® MEMBRANES

UNDER TILE MEMBRANE



Under Tile Membrane is a liquid rubber developed for wet area waterproofing under tiles, renders and surface finishes. Under Tile Membrane dries to form a durable waterproof membrane and vapour barrier against permanently wet conditions.

Uses

- ✓ Wet areas, showers and tiled areas
- ✓ Balconies, decks, podiums, terrace floors
- ✓ Roofs to be covered over with screeds and toppings
- ✓ Sandwiching between existing and new concrete substrates
- ✓ Retaining walls, planters and garden beds
- ✓ Liquid vapour barrier between toppings and slabs
- ✓ Anti-fracture membrane for floor tiling over hairline cracks

Features and Benefits

- Water based, non-flammable and non-toxic
- User friendly and environmentally safe
- Withstand continuously wet conditions, including ponding water
- Flexible and elastomeric
- Compatible with tile toppings and various surface finishes
- Complies to AS/NZS4858 and AS3740 as a Class III membrane
- Excellent vapour barrier properties

Colour Blue

Coverage A minimum of 2 coats is to be applied at a total minimum coverage of 1.5 litre/m². For further details refer to pail for instructions.

NB: Recommend Cemseal & Fix as tile adhesive or any polymer modified tile adhesive

Sizes: 1 Litre, 4 Litre, 15 Litre

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CEMSEAL & FIX

As a Membrane

Cemseal & Fix is a flexible cement based membrane and adhesive that offers unique properties for numerous waterproofing projects. Cemseal & Fix offers the durability of cement based coatings with the flexible properties of a liquid membrane. In the form of a powder, water is simply added to create a membrane.



- Multipurpose; both waterproof membrane and flexible tile adhesive
- Can be used in negative waterproofing applications
- No primer required
- Ideal finish over Gripset Betta® Water Plug

Uses

- Internal and external wet areas
- Water tanks, tiled swimming pools and water features
- Fish ponds, landscaped areas, planters
- Balconies, podiums and terraces
- Retaining walls, exterior cellar walls and basements
- Roofs and external walls to be covered over with paints, textures or Betta Weather Seal membrane
- Concrete protection against aggressive elements, eg. salt, chlorides

Features and Benefits

- Non-flammable and non-toxic
- User friendly and environmentally safe
- Able to be used as a flexible waterproof membrane, and sealing slurry
- Withstands continuously wet conditions, including immersion
- Flexible, with good crack bridging properties
- Fast drying, high bonding and non-shrinking
- Suitable for potable water applications

Colour Masonry Grey

Coverage For general applications, apply 2 coats at a total minimum coverage of 1.5 litre/m² to form a 1.2mm dried film. For further details refer to pail for instructions.

GRIPSET Betta®

MEMBRANES



As an Adhesive

Cemseal & Fix is a multipurpose cement based product that can be used as a high strength & flexible adhesive for fixing tiles, ornaments and other ceramic based fixtures. Simply add water to form trowel applied adhesive. Cemseal and Fix has outstanding adhesion properties on vertical and horizontal surfaces, is fast drying and waterproof for permanently wet conditions including immersed areas.

Uses

- ✓ Internal and external wet areas
- ✓ Water tanks, tiled swimming pools and water features
- ✓ Balconies, podiums and terraces

Features and Benefits

- Non-flammable and non-toxic
- User friendly and environmentally safe
- Flexible high strength tile adhesive
- Withstands continuously wet conditions, including immersion
- Fast drying, high bonding and non-shrinking

Colour Masonry Grey

Coverage For adhesive applications, using a 6mm notch trowel, 1 m² will require 2.5kg of powder. For further details refer to paint for instructions.

Sizes: 4 kg, 15 kg

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**WATER
PLUG**

Water Plug is a rapid setting cement compound designed to stop active water leaks, seepage under pressure and leaking water through cracks or similar openings in concrete and masonry structures.

Uses

- Water tanks and water retaining structures
- Basements and cellars
- Lift shafts and pits
- Emergency repairs on concrete water pipes
- Tunnels, power stations, sewer systems
- Joint filling and pointing between concrete segments of various structures, including pipes, mines, tunnels etc.
- As a seal in construction joints and floor joints prior to waterproofing with Cemseal & Fix
- Rapid anchoring of bolts, fixtures, conduits, pipes and sanitary equipment.

Features and Benefits

- Stops leaks and flowing water, forming an immediate waterproof seal
- Will not wash away against water pressure from flowing water
- Sets in 1–3 minutes, providing a rapid solution against active running water
- Does not shrink forming a permanent watertight seal
- Requires addition of water only
- Once cured, forms mechanical strength of concrete
- Does not promote corrosion of concrete reinforcement
- Compatible with Betta Cemseal & Fix as a waterproofing system for underground areas prone to negative water seepage problems
- Non toxic, non staining and free of dangerous odours

Sizes: 1 kg, 4 kg, 15 kg

GRIPSET *Betta*[®] MEMBRANES

WEATHER SEAL



Weather Seal is a flexible liquid membrane designed for weatherproofing external surfaces. Able to withstand varying climatic conditions.

Uses

- Roofs – concrete and metal
- Box gutters
- Parapet walls and façades
- Roof repairs to existing surfaces, including asbestos sealing
- Bay windows
- Exposed fascias
- Exposed surfaces subject to weathering

Features and Benefits

- Water based, non-flammable and non-toxic
- User friendly and environmentally safe
- Waterproof and UV resistant, can be left exposed to weather
- Flexible and elastomeric
- Resistant to fungi and algae growth
- Excellent crack bridging properties
- Compatible with acrylic paints and texture coatings
- Compatible over other Gripset Betta[®] products
- Tintable with light pastel acrylic tints

Colour White

Coverage A minimum of 2 coats is to be applied at a total minimum coverage of 1.5 litre/m². On vertical surfaces, total minimum coverage of 1 litre/m². For further details refer to pail for instructions.

Sizes: 1 Litre, 4 Litre, 15 Litre

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**CRACK / JOINT
FILLER**

ASPHALT CRACK FILLER



Asphalt Crack Filler is a solvent free crack sealer designed to protect cracks and joints in asphalt pavements against water ingress and prevent unravelling of the pavement. Asphalt Crack Filler, is a waterproof sealer that penetrates into the depth of the crack, replacing the lost bitumen and stone in asphalt cracks, forming a tough flexible sealant that withstands ponding water and vehicle traffic.

Uses

- Sealing cracks on asphalt pavements
- Sealing abutments between asphalt and concrete surfaces
- Sealer between new and existing asphalt layers
- Sealing between asphalt pavements and utilities
- Sealing around poles, posts and other penetrations in asphalt surfaces

Features and Benefits

- Solvent free, non flammable, free of hazardous odours
- Penetrates and fills crack depth
- Prevents weeds and plant growth through sealed cracks
- Fast drying properties
- Excellent adhesion to asphalt and concrete
- Forms a flexible non tacky seal
- Excellent water and weather resistance
- Trafficable after 15 minutes in normal ambient conditions of 20°C

Colour Black

Coverage 1 litre will seal 5 - 10m of crack depending on width & depth. For further details refer to bottle for instructions.

Sizes: 500ml, 1Litre

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**CRACK/JOINT
FILLER**

CONCRETE CRACK FILLER



Concrete Crack Filler is a unique solvent free crack sealer designed to protect cracks and joints in concrete pavements against water ingress and the breakdown of pavement surfaces. Concrete Crack Filler penetrates into the depth of the crack, filling the void and sealing against moisture and water vapours. Once dried it forms a tough flexible seal that withstands ponding water and vehicle traffic.

Uses

- Sealing cracks on concrete pavements
- Sealing saw cut concrete joints
- Filling and sealing control joints
- Sealing between concrete pavements and utilities
- Sealing around poles, posts and other penetrations in concrete surfaces
- Sealing cracks before laying tiles, carpet, vinyl & other floor coverings

Note – not recommended to seal movement/expansion joints or areas where flexing is expected.

Features and Benefits

- Solvent free and non flammable
- Penetrates and fills crack depth
- Prevents weeds and plant growth through sealed cracks
- Excellent adhesion to new and aged concrete surfaces
- Prevents build up of dirt and foreign matter in concrete joints
- Excellent water and weather resistance
- Trafficable after 30 minutes in normal ambient conditions of 20°C

Colour Grey

Coverage 1 litre will seal 5 - 10m of crack depending on width & depth. For further details refer to bottle for instructions.

Sizes: 500ml, 1Litre

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GRIPSET® Beta

PRODUCT SELECTOR

									
Showers, bathrooms, laundries	✔				✔	✔		✔	● ◆
Tiling on-top of existing tiles		✔				✔			● ◆ ▲
Planter boxes	✔		✔	✔		✔			● ◆
Decks and balconies	✔	✔	✔		✔	✔			● ◆ ▲
Rust prevention, sound deadening		✔		✔					▲
Roof and gutter repairs		✔		✔				✔	▲
Fish ponds, tanks, troughs and water features	✔			✔		✔	✔		● ◆

Start your project using
the Gripset Betta **1,2,3** Step
checklist below:

STEP 1 - PRIMERS

- Prep Coat & Additive
- Super Primer
- Damp Stop

STEP 2 - DETAILING

- Waterproofing Corners
- Waterproofing Sleeves
- Waterproofing Joint Band
- Peel & Seal Tape
- Reinforcing Fabric

STEP 3 - MEMBRANE

- Bitumen Rubber
- Under Tile Membrane
- Cemseal & Fix
- Weather Seal
- Water Plug

CRACK/JOINT FILLER

- Concrete Crack Filler
- Asphalt Crack Filler

For further assistance or enquiries please
see the rear of this brochure.



PRODUCT GUARANTEE

For full warranty terms & conditions email info@gripsetbetta.com

The following applies to the 10 year Guarantee provided by Gripset Industries (ABN 64 137 930 093) for the Gripset Betta[®] Waterproofing System. The Guarantee is included on the labels of Gripset Betta[®] products. You are only entitled to make a claim under the Guarantee if you follow the specifications for the Gripset Betta[®] Waterproofing System.

Any claim under the Guarantee must be made within 10 years of the date of purchase of the products comprising the Gripset Betta[®] Waterproofing System. To make a claim under the Guarantee, take the products with proof of purchase (receipts) and details of the area treated (e.g. floor plan dimensions, heights, relevant drawings, photos etc.) to the store where you purchased the Gripset Betta[®] Waterproofing System or send the Claim Information to Gripset Betta[®] by email (info@gripsetbetta.com) or at P.O Box 413, Woodville SA 5011. Alternatively, you can call Gripset Betta[®] on 1300 023 882. No claim will be considered without the Claim Information and Gripset Betta[®] may request further information from you about your claim at any time.

If we accept a claim under the Guarantee we will replace the product or products from the Gripset Betta[®] Waterproofing System that are found by Gripset Betta[®] to be at fault. Gripset Betta[®] will also reimburse your reasonable direct expenses of claiming under the Guarantee. Details and proof of any claim for expenses are to be submitted in writing to Gripset Betta[®].

This Guarantee is provided in addition to other rights and remedies you have under 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 information contained herein is given in good faith as being true and accurate, but no liability is accepted by Gripset Industries P/L, our employees, distributors, representatives or agents, for any loss or damage, direct or indirect, that may result from using the information or adopting recommendations and/or suggestions as actual conditions for use are beyond our control.

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Thank you for choosing Gripset Betta.
We welcome any enquiries and feedback.

If you need any help please call one of
our friendly staff members on the toll free
number listed above or email us at
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DECEMBER 2012



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