

Description

Gripset GP is a unique multipurpose 2 in 1 primer and waterproof bonding agent. It is used as a primer to enhance surface adhesion of Gripset membranes and is also suitable as a tile/paint primer.

As a waterproof bonding agent, Gripset GP improves the bonding strength of cement based compounds while enhancing waterproof properties of mortars, slurries, grouts and cement based adhesives. When used as an additive, Gripset GP is suitable in areas exposed to water, harsh climatic conditions and fully immersed areas.



Features & Benefits

As a primer

- * Excellent adhesion over porous and non porous surfaces.
- * Fast drying, enabling membrane application to be carried out after 20-30 minutes.
- * Economical surface coverage of up to 1 litre/8m².
- * Fully compatible with Gripset membranes, general tile adhesives, renders, mortars and acrylic paints.
- * Suitable for internal and external applications.

As a Bonding Agent

- * Improved bond strength in areas subject to moisture, weather or immersion.
- * Improved water resistance and waterproof properties.
- * Improved crack, frost and salt resistance.
- * Improved durability.

Substrates

Substrates suitable for bonding Gripset GP over include:

- * Concrete, masonry surfaces, renders, screeds.
- * Concrete blocks and aerated concrete
- * Cement sheeting, plaster board and general wet area linings.
- * Marine plywood and wet area particle board.
- * Existing acrylic coatings and Gripset membranes.

Before using over existing paints, membranes, coatings or other surface finishes contact technical department of Gripset Industries for correct advice on surface preparation and suitability.

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 and all brick/block surfaces to be pointed flush. (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 product application.

All surfaces are to be free of sharp protruding objects, loose material, de-bonded 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.

Application and Coverage

As a Primer

- * For Gripset membranes, apply product neat. Do not dilute
- * Paint, tile or render primer:
 - Porous surfaces dilute 1 part Gripset GP: 2 parts water
 - Non porous surfaces use neat, no dilution
- * Can be applied by brush, roller or airless spray.
- * Check porosity of surface with water droplet test. If droplets do not absorb, surface is non porous – check other suitable Gripset primers

As a Waterproof Bonding Agent

- * Waterproof high bonding slurry coat – mix by volume 1 part Gripset GP: 1.5 parts of cement and brush apply. 2 coats should provide approx. 0.5mm thickness
- * Waterproof render/screed – (0-10mm thick) use a solution of 1 part Gripset GP: 1.5 parts water. For (Thickness of 10mm +) use solution of 1 part Gripset GP: 2.5 parts water.
- * Concrete mix – 250ml of Gripset GP for every 1kg of cement in the render mix. Once Gripset GP has been mixed into mortar, water can be added as required.
- * Grouts and cement based adhesives – use a solution of 1 part Gripset GP: 1 part of water into grout/cement adhesive mix.

Storage conditions

- * Best stored at room temperature.
- * Avoid cold freezing conditions and off concrete floors.
- * Do not store in direct sunlight.
- * Shelf life: 24 months in unopened container

Packaging

- * 5 litre and 15 litre pails; 200 litre drums, 1000litre IBC

Precautions

- * When using for bonding agent applications, ensure sand is a sharp wash grade. Fresh Portland cement should be always be used, cool and free of lumps. When using as a waterproof render/screed (as detailed above), this is to be applied over a wet coat of primer slurry (as detailed above).
- * Do not use on glass or glazed surfaces.
- * Do not apply over curing compounds, wax/oily surface, fibreglass, plastic or silicone treated surfaces.
- * Not to be used as primer for areas with rising moisture or negative hydrostatic pressure
- * Not to be applied over raw steel or metals unless otherwise specified in this data sheet.
- * Although this product is non-hazardous and water based, contents should not be swallowed or inhaled. In case of eye contamination, rinse with clean water and seek medical advice.
- * Safety Data Sheet (SDS) available.
- * For further information about this product contact technical department of Gripset Industries.

Clean up

- * In water while wet
- * Once dried product needs to be removed mechanically or by solvent

TECHNICAL DATA

Form	Thin Liquid
Colour	White
Specific Gravity	1kg/litre
pH	8-9

VOC Content (ISO 13741-1)	0.2g/litre
<small>The VOC Content of Gripset GP is below the maximum VOC Content for Architectural and Interior Sealants as required by Green Star Ratings tools Education v1, Healthcare v1, Industrial v1, Multi Unit Residential v1, Office Interiors v1.1, Office Design v2, Office v3, Office As Built v2 and Retail Centre v1</small>	

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.