

BITUSTIK™ Tape Super

Self-adhesive bonding strip

Product Description

BITUSTIK™ Tape Super is a double-sided tape with a special, highly aggressive adhesive. It is supplied in convenient rolls with a protective release sheet inter-wind.

Product Uses

BITUSTIK™ Tape super can be used as high strength waterproof jointing. It is designed to fix RAPID-DRAIN™ or PROTECTOBOARD™ to GCP waterproof membranes. BITUSTIK™ Tape Super bonds protection to membrane in critical situations and joins WATER-BAR™ PHX 230 PVC Waterstop to Preprufe® membranes.

Features

- Economical in labour and materials cost
- Simple self-adhesive fixing – no props, nails or pins
- Use for horizontal and vertical surfaces
- Immediate bonding to clean substrate
- Not affected by high temperatures
- Backfill and landscape may be installed immediately
- Used for all membranes, all protection or drainage systems

Preparation

Surfaces must be sound, dry and free from dust, loose matter, oil, grease or other contaminants. Examine installed waterproof membrane system for site damage prior to installing any protective covering. Any damage must be carefully repaired and allowed to fully cure before installing covering.

Application

Unroll tape and adhere exposed surface to the GCP membrane. Leave release sheet on the tape until just before applying the drainage composite. BITUSTIK™ Tape and its release sheet may be cut with a utility knife. Peel release sheet and press product to be bonded onto adhesive surface to facilitate adhesion.

Typical Properties

Type	Butyl
Thickness	1.0mm
Break Load	39 N/cm

Elongation	> 100%
Adhesion (steel)	11.7 N/cm
Service Temp	-30 °C to 80 °C

Protective Systems

RAPID-DRAIN™ drainage composite

- Vertical – If drops are 1.8 to 2.4 m, use strip of tape at top, another in middle and a third strip near bottom. If longer drops, use tape as required to give adequate support.
- Horizontal – Use BITUSTIK™ Tape as required to achieve desired bond.

PROTECTOBOARD™

- Vertical – apply small strip of tape near corners and centre of board. Place Protectoboard onto membrane surface and press firmly over tape areas to assure a good bond.
- Horizontal – It may be necessary to use additional or larger pieces of BITUSTIK™ Tape in high wind conditions.

WATER-BAR™ PHX 230 PVC Waterstop

Apply BITUSTIK™ Tape Super onto prepared PREPRUFE® membrane centred over the expansion or construction joint location. BITUSTIK™ Tape Super must be applied to form full coverage for the full width of the waterstop, using multiple applications of tape.

Pressure roll tape to ensure full adhesion. Remove release sheet from tape and apply waterstop to tape, pressing firmly in place.

Packaging

Bitustik Super 48mm – 1.2m x 15m rolls

Storage

Store in a cool, dry place.

Health and Safety

In case of spills and accidents, refer to the MSDS of the products or when in doubt contact your local GCP representative. Always wear protective clothing, gloves and protective goggles when handling chemical products. For full information, consult the relevant MSDS.

Limitations

Information contained in this document does not cover all possible application scenarios or imply product suitability for an application. Please contact your local GCP representative or the GCP Technical Department for further information.

Warranties

GCP and contractors recognised by GCP as experienced in the application of GCP products will provide warranties for individual projects. Warranty periods offered are dependent on project details and complexity. Requests for very long warranty periods may necessitate increased membrane thicknesses to ensure longevity. Contact your local GCP representative for further details.

Release Date: 02/11/18. The information contained in this product data sheet supersedes all previous versions.

gcpat.com.au | For technical information: anz.enq@gcpat.com

Australia 1800 334 444 New Zealand 0800 552 235 China Mainland +86 21 3158 2888 Hong Kong +852 2675 7898 India +91 124 402 8972 Indonesia +62 21 893 4260 Japan +81 3 5226 0231 Korea +82 32 820 0800 Malaysia +60 3 9074 6133
Philippines +63 49 549 7373 Singapore +65 6265 3033 Thailand +66 2 709 4470 Vietnam +84 8 3710 6168

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

BITUSTIK, PREPRUFE, RAPIC- DRAIN and PROTECTOBOARD are trademarks of GCP Applied Technologies, Inc. This trademark list has been compiled using available published information as of the publication date and may not accurately reflect current trademark ownership or status.

© Copyright 2019 GCP Applied Technologies, Inc. All rights reserved.

Printed in Australia GCP PDS 011 07/17

GCP Applied Technologies Inc., 2325 Lakeview Parkway, Alpharetta, GA 30009, USA

GCP Australia Pty. Ltd., 14 Colebard Street West, Archerfield, Brisbane, Queensland 4108, Australia

This document is only current as of the last updated date stated below and is valid only for use in Australia. It is important that you always refer to the currently available information at the URL below to provide the most current product information at the time of use. Additional literature such as Contractor Manuals, Technical Bulletins, Detail Drawings and detailing recommendations and other relevant documents are also available on www.gcpat.com.au. Information found on other websites must not be relied upon, as they may not be up-to-date or applicable to the conditions in your location and we do not accept any responsibility for their content. If there are any conflicts or if you need more information, please contact GCP Customer Service.

Last Updated: 2023-07-06

gcpat.com.au/solutions/products/bitustik-tape-super