

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.

The information contained in this product data sheet supersedes all previous versions.

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