



## TECHNICAL DATA SHEET

Ver. 1.00  
(2021)

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## BRIT BUTYL TAPE (Self Adhesive Sealing Tape)

A ONE SIDED, FLEECE, SELF-ADHESIVE TANKING TAPE FOR THE PERMANENT SEALING OF ELASTIC JOINTS BENEATH TILES.

### - WHERE TO USE:

Brit Butyl Waterproofing Tape is a self-adhesive butyl rubber tape used to waterproof joints between horizontal and vertical surfaces in:

- Wet Rooms
- Bathrooms & Kitchens
- Balconies & Terraces
- Swimming Pools
- Sealing different types of materials such as bitumen membranes, metal, ceramic and cementitious screeds

Brit Butyl Waterproofing Tape is intended for use in flexible waterproofing applications for the sealing of:

- corners and to cover joints in wet rooms,
- wall to wall and wall to floor joints,
- bridging joints,
- pipe and drain entries,
- expansion joints in precast panels, etc.
- expansion joints on terraces and balconies before treating with Brit Aqua Seal

### - TECHNICAL PROPERTIES:

Brit Butyl Tape is a self-adhesive tape made up of a non-woven fleece coat and butyl rubber. It is a permanently elastic butyl sealing tape with a high adhesive strength and tear/alkali resistance. The fleece coating allows for excellent adhesion with all sealants as polymer dispersions and mineral flexible sealing slurries and reaction resins.

Brit Butyl Tape adheres to various types of non-absorbent substrates such as aluminium, copper, steel, plastic, bitumen waterproofing membranes and ceramic.

Brit Butyl Tape adheres to various absorbent substrates such as concrete, masonry, aerated concrete, solid and perforated bricks, concrete blocks, fibre reinforced cement and render.

Recommendations:

- Do not use Brit Butyl Tape on damp substrates
- Do not use Brit Butyl Tape to seal areas subjected to water pressure
- Use in combination with waterproofing systems such as Brit Aqua Seal
- If applied on ceramic, treat the surface with a coat of Brit Prim Grip before applying Brit Butyl Tape.
- When applying the product on bitumen membranes, treat surfaces beforehand with a coat of BritPrimer



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### - TECHNICAL DATA:

Appearance: Butyl Rubber with PP non-woven fabric  
Colour: Grey  
Thickness: 0.60 mm  
Width: 100 mm  
Temperature Resistance: -30 °C to +80 °C  
Application temperature: +5 °C to +30 °C

### - SUBSTRATE PREPARATION:

This will depend on the nature and form of the substrate and the sealing system to be used. All surface substrates should be clean and free of any contaminants such as dirt, dust, oils, grease, cement laitance and any other product or substance that could prevent the adhesive tape from adhering fully.

A priming agent such as Brit Primer or Brit Primer HD should then be applied to the area and allowed to dry prior to applying Brit Butyl Tape. For existing ceramic wall and floors the surface must be treated with Brit Prim Grip and allowed to dry prior to applying Brit Butyl Tape.

#### Application Procedure:

Measure and cut the sealing tape to the required length. Partially remove one of the two sides of the protective film strip and press firmly to the intended surface. Tip: Press down on the tape from the centre towards the edges to help it adhere and to prevent creases and air bubbles from forming under the butyl tape. Next remove the remaining protective film strip and press firmly into place. Joints between strips of butyl tape must overlap by at least 5cm.

Once all the tape has been applied, go over the entire surface with a rubber roller to make sure it is well adhered.

Once finished applying the tape, waterproof the substrate with Brit Aqua Seal.

**Note: The sealing strip must be positioned correctly at the first try. A correction is possible conditionally and depends on the substrate. If for whatsoever reason the butyl tape is damaged, cut, creased during application it must be replaced with a new section.**

### - CONSUMPTION:

When calculating consumption, allow for a tape overlap of at least 5cm.

#### Additional Information:

Brit Butyl Waterproofing tape ensures excellent compatibility and good adhesion with polymer dispersions, flexible mineral sealing slurries and thermosetting resins. It is fully silicone compatible. However, it is advisable to conduct a compatibility test before applying other products.

### - STORAGE & PACKAGING:

Packaging: Box contains 20m x10cm roll (4 rolls / carton)

Can be stored in the original sealed packaging for up to 24 months in a cool, dry environment. Protect from dust, damp and heat.

### - DISPOSAL:

This product is not hazardous as defined in the Hazardous Substances Code. May be disposed of as building site waste.

# brit adhesives

◆ 100% PURE BRITISH EXCELLENCE ◆



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## - HEALTH & SAFETY:

During installation it is recommended to wear appropriate protective clothing, including cut resistant gloves and safety glasses and to follow the safety requirements of the workplace.

### Notes:

*The technical details and recommendations contained in this data sheet are given without prejudice and is believed to be accurate and complete. The information herein must in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.*