



## 1-2 SIDED JOINT BONDING TAPE



BS TAPE<sup>®</sup> is preformed high performance polyisobutylene (PIB) based two sided sealing tape with enhanced adhesive characteristics for more high tack in demanding applications where there are requirements for a high degree of bonding.

BS Tape<sup>®</sup> bonding tape is a cold-applied single-sided or double sided adhesive tape for sealing laps.

### APPLICATIONS



Waterproofing is a system that must be viewed as a whole. In order to ensure the whole waterproofing system is working in perfect harmony, all the complex construction details should be safely solved particularly with professional auxiliary materials.

### APPLICATION AREAS

Sealing the horizontal and vertical laps of BentoShield<sup>®</sup> Bentonite membrane applications.

Important : It should not be used to seal the laps of textile layers.

### ADVANTAGES

#### > Excellent adhesion

BS Tape<sup>®</sup> provides high degree of bonding.

#### > Flexible and safe solution

BS Tape<sup>®</sup> is longlasting watertight and can elongate at joints with the movement of the panels.

#### > High durability

BS Tape<sup>®</sup> has a life expectancy excess of 25 years.

### Application

Surface application temperatures for BS Tape should range between +4°C and +40°C. Surfaces should be clean, dry & grease free. BS Tape<sup>®</sup> should be unwound and lightly pressed into position leaving the release paper in place. On forming the lap / joint (minimum 100mm) remove the release paper, apply it to the lapping of membranes. After the lappings closed, press firmly in place to the panel at the top to form a seal & roller the whole lap to ensure continuity.

Substrate temperature should be +4°C and +40°C.

### Consumption

Depends on the length of rolls and overlap zones.

**ASSOCIATED PRODUCTS**
**BENTOSHIELD**

Range of bentonite waterproofing membranes


**WATERSTOP BS**

Bentonite swelling waterstop


**BS MESH**

U shaped expanded metal grid


**BS GRANULES**

Sodium bentonite granules


**BENTOPASTE**

Expanding detailing mastic


**BS Termination Strip**

Galvanized termination bar


**LIMITATIONS**

BS Tape® is not UV stabilised and cannot be installed on structures permanently exposed to UV light and weathering. Do not apply the BS Tape® bonding tape during continuous or prolonged rainfall.

**COMPATIBILITY**

Not suitable for use in direct contact with tar, asphalt, hot bitumen, wood preservatives with substances containing oil, solvents or any other de-bonding agents. For other material in direct contact (such as any synthetics etc.) the compatibility has to be proved.

**PACKAGING**

Available sizes are as below:

	TYPE	ADHESIVE	WIDTH	LENGTH	THICKNESS	BOX/PALLET
	BS Tape 50SS	1 sided	2" (50mm)	80 ft (25m)	1mm	650ft/41.000ft (200m/12500m)
	BS Tape 25SS	2 sided	1" (25mm)	80 ft (25m)	1mm	650ft/41.000ft (200m/12500m)

**STORAGE**

BS Tape® should be stored in a dry, frost-free place in unopened, undamaged original packaging. Shelf life is 24 months.

**HEALTH & SAFETY**

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.