

LicaBand BTS 100

Alkaline-resistant self-adhesive elastic tape, coated with an unwoven polypropylene fabric, specifically designed for waterproofing and sealant application, for perimeter joints, connections and areas subject to slight stresses

LicaBand BTS 100 is a self-adhesive waterproofing elastic tape, made with butyl rubber and unwoven polypropylene fabric, for internal and external use. It is used in waterproofing work with all the products in the Water proofing range by **Licata S.p.A.** (**Licalastic 150 PU**, **Hydro Monoelasto 100**, **Hydro Bielasto 200**, etc.) along the wall-floor and wall-wall joints, fractionating joints, damages, corners, cracks and areas affected by slight stresses. Easy and quick to apply, **LicaBand BTS 100** does not require any special accessories (pre-formed corners or edges), it boasts outstanding adhesion to almost all substrates in construction, high elasticity across the whole width, combined with excellent alkaline resistance.

MAIN AREAS OF APPLICATION

LicaBand BTS 100 is mainly intended for use for waterproofing work on:

- Fractionating joints
- Perimeter joints
- Floor-wall and wall-wall overlaps
- Corners
- Cracks

CHARACTERISTICS

- High elasticity across the whole width
- Easy and quick to apply: **LicaBand BTS 100** is a self-adhesive tape designed to adhere to almost all the substrates used in construction
- Waterproof
- Alkaline resistant
- It does not require any special accessories such as corners, edges, etc.

APPLICATION METHOD

Preparing the substrate

Mechanically remove all flaking parts or easy to peel off, the surface must be dry and free any trace of dust or residue from surface treatments such as: detergents, oily substances, mineral or organic greases, waxes, traces of gypsum and salt. The substrate must not have any free water stagnating on it - if this is the case, it must be removed or dried. On surfaces with damp or penetrating damp, apply the primer for damp substrates **EpoxyCem TX** (contact our technical service for the type and method of application). IT is recommended, before use, to check the compatibility of the band with the surface to be treated in terms of adhesion and chemical compatibility.

Application

The **LicaBand BTS 100** band should be applied directly onto any previously prepared surface (dry and free of dust). We recommend you proceed as follows. Remove half the protective film and glue the band onto the substrate. Subsequently, remove the remainder of the protective film and press lightly to encourage and guarantee best adhesion. Alternatively, **LicaBand BTS 100** can be applied onto the first coat of perfectly dry waterproofing treatment. It can be painted over immediately after, drastically reducing waiting times during application. **LicaBand BTS 100** does not require any special accessories such as corners or edges; simply cut the tape in half, fold it onto itself and shape it to suit your needs. To join it, since it is a self-adhesive tape, simply overlap the ends by at least 4 cm. We advise against leaving **LicaBand BTS 100** exposed to UV rays.



PRODUCT INFORMATION

Description	Grey flexible self-adhesive tape
Composition	
Textile part	PP fibre
Rubber part	Butyl rubber
Application	Fractionating joints, perimeter joints, floor-wall overlaps, wall-wall joints
Thickness (without protective film)	0.64 mm ± 0.12 mm
Width	100 mm ± 0.3 mm
Weight of material	82 g/m ± 4 g/m
Operating temperature	Between -5 °C and +60 °C
Length per roll	20 m

PERFORMANCE

Characteristic	Test Method	Performance
Resistance to hydrostatic pressure	DIN EN 1928 (Version B)	≥0.2 bar
Longitudinal tensile strength	DIN EN ISO 527-3	30 N/15 mm
Lateral tensile strength	DIN EN ISO 527-3	19 N/15 mm
Ultimate longitudinal elongation	DIN EN ISO 527-3	60%
Ultimate lateral elongation	DIN EN ISO 527-3	80%
Adhesion test (Peel test) on neutral PVC substrate	Internal	≥13 N/20 mm

SAFETY

As regards the information concerning proper product disposal, storage and handling, please consult the relevant Safety Data Sheet.

NOTES

This technical data sheet replaces and cancels all previous versions.

The indications and performance levels provided in this document are based on our current technical-scientific knowledge and in any case should be considered as purely indicative since the conditions of use are in no way under our control. The purchaser must therefore check the suitability of the product for his or her specific needs, assuming all responsibility deriving from its use. Our technical-sales network guarantees a speedy response and is at your disposal for any clarifications or queries regarding the use and processing of **licata SpA** products.

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