

LicaBand BTS 100

Alkali-resistant waterproof elastic self-adhesive tape, coated in TNT.

**MAIN FIELDS OF USE****It is particularly suitable to:**

High-performance waterproofing of fractioning joints, perimeters, floor-wall and wall-wall flaps, in combination with suitable sealants from the **licata.waterproofing** line.

Recommended applications:

Waterproof any kind of surfaces with small discontinuities, including fissures and cracks, also on lightly elastic materials, and subject to special efforts.

CHARACTERISTICS

Waterproof, thanks to the very high sealing formula, seals every material perfectly.

Easy to apply: it is cut with scissors and can be worked without specific tools.

Excellent performance, preserves its waterproofing properties from -30°C / +90°C.

Resistant: maintains high elasticity, combined with excellent alkali resistance.

METHODS OF APPLICATION**Preparation of the substrate**

Before applying **LicaBandRL 12**, perform the following operations:

- Mechanically remove any friable or easily detachable parts.
- Remove any traces of dust, detergents, oily substances, mineral or organic fats, waxes, traces of gypsum and salts from the substrate.
- Remove any free or stagnant water and allow the substrate to dry.
- Apply the **Epoxy Cem TX A+B+C** primer (specific primer for wet substrates) in the presence of surfaces with moisture or moisture in the counter-thrust.
- Check the compatibility of the stripe with the surfaces to be treated in terms of adhesion and/or chemical compatibility.

Application

Apply **LicaBand BTS 100** directly to the previously prepared surface (dry and dust-free), proceeding as follows:

- 1_Remove half of the protective film and glue the stripe to the substrate,
- 2_Remove the remaining part of the protection and then exert light pressure in order to promote and guarantee its best adhesion. In addition, the tape can be applied directly to the first coat of perfectly dry waterproofing; its over-application can take place immediately, drastically reducing waiting times in the application phase.

LicaBand BTS 100 does not require special accessories such as angles or edges, just cut the tape in half, fold it on itself and shape it according to your needs. To join it, as it is a self-adhesive tape, just overlap the ends for at least 4 cm and exert a slight pressure.

N.B. it is not recommended to leave **LicaBand BTS 100** exposed to UV rays.

PRODUCT INFORMATION

Characteristic	Performance
Appearance	Grey flexible self-adhesive tape
Composition	PP fibre
Part fabric - Part in rubber	Butyl rubber
Application	Fractioning joints, perimeter joints, floor-wall flaps, wall-wall joints
Thickness (without protective film)	0.64 mm ± 0.12 mm
Width	100 MM ± 0.3 MM
Weight of the material	82 g/m ± 4 g/m
Temperature of use	From -5 °C to 60 °C
Length of roll	20 m

PERFORMANCE

Characteristic	Test method	Performance
Hydrostatic pressure resistance	DIN EN 1928 (Version B)	≥0.2 bar
Longitudinal load at break	DIN EN ISO 527-3	30 N/15 mm
Lateral load at break	DIN EN ISO 527-3	19 N/15 mm
Longitudinal elongation at break	DIN EN ISO 527-3	60%
Lateral elongation at break	DIN EN ISO 527-3	80%
Adhesion test (peel test) on neutral PVC substrate	Internal	≥13 N/20 mm

WARNINGS

- Product for professional use.
- In the case of applications other than those indicated in the sheet, it is advisable to carry out a suitability check in advance and/or contact the licata Technical Service for further information.
- Always check the colour, texture and appearance before application. Any claims regarding this will not be accepted once the product has been applied.
 - Do not apply in extreme conditions such as on icy surfaces or in the presence of fog/excessive ambient humidity.
- To avoid aesthetic and functional defects, adequate shielding must be provided in case of direct exposure to sunlight.
- Make sure that the ambient, substrate and product temperatures during application and drying are between +5°C and +35°C.
 - Properly care for the product until it is completely dry and at least in the first 48-72 hours, protecting it from rain, wind, weather and direct sunlight.
 - The temperature and humidity can accelerate (if high) or slow down (if too low) even drastically the maturation process, until it stops completely.
 - The presence of scaffolding, the use of natural raw materials and the impossibility of controlling atmospheric conditions and the substrate can lead to signs of recovery and inhomogeneity for which licata SpA is not responsible.
 - The fresh product can be washed with water.

SAFETY

Protect eyes and hands during application.
 Read and keep the latest version of the Safety Data Sheet available for information on the correct disposal, storage and handling of the product.

NOTES

This data sheet replaces and voids all previous versions.
 The instructions and performance information given in this document are based on our current technical-scientific knowledge and must in any case be considered purely indicative and refer to standard laboratory conditions. The purchaser must, therefore, check that the product is suitable for his specific requirements. All the documentation necessary for the safe use of licata SpA products is available in its most up-to-date form on the **licata SpA** company website. Additionally, our technical-commercial network guarantees a quick inquiry and remains available to you for information and explanations. For further information, contact the licata Technical Service at servizio-tecnico@licataspa.it
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