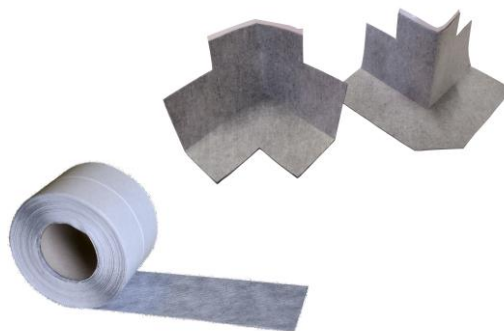


LITOBAND S.A.T.

SEALING TAPE IN SELF-ADHESIVE BUTYL WITH INTERNAL CORNERS (LITOBAND S.A.T. - AI) AND EXTERNAL CORNERS (LITOBAND S.A.T. - AE) FOR THE SEALING OF JUNCTIONS BETWEEN HORIZONTAL AND VERTICAL SURFACES IN ELASTIC WATERPROOFING SYSTEMS. FOR INDOOR AND OUTDOOR USE.



DESCRIPTION

Litoband S.A.T. is a sealing tape in butyl rubber coupled with non-woven alkali-resistant polypropylene, which allows the adhesion of common adhesives for ceramic and porcelain tiles and liquid waterproofing membranes. Litoband S.A.T. is supplied with internal corners (Litoband S.A.T. - AI) and external corners (Litoband S.A.T. - AE) in the same material, which allow the easy and safe sealing of junctions between horizontal and vertical surfaces.

ADVANTAGES

- Product with ultra-low volatile organic compound (VOC) emission rate. Satisfies the requirements of class EC1^{PLUS} according to the EMICODE protocol and class A+ (Émission dans l'air intérieur - French regulations).
- The protective liner with overlapping tabs applied on the rear allows easy removal and positioning.
- Perfectly adheres to different types of substrates, both absorbent and non-absorbent, such as: cement screeds and renders, concrete, walls, fibre cement cladding, metal, plastic, ceramic, natural stone.
- Easy and quick to install.
- For indoor and outdoor applications.

PACKAGING

Rolls of 20 linear metres (roll height = 10 cm)

INTENDED USE

Litoband S.A.T. is an integral part of the waterproofing system for balconies and terraces developed using Litoproof Extreme sheeting. Also suitable for waterproofing systems in internal wet areas developed using Hidroflex and Aquamaster elastic membranes and Litoproof Plus sheeting.

APPLICATION

Preparation of substrates. The surfaces on which Litoband S.A.T. is applied must be clean, dry, solid, properly cured, free of oil and grease and any other substance that may compromise the adhesion of the sealing tape. Any unevenness or air pockets can be levelled using the quick setting cementitious smoother Litoplan Smart. In the case of cementitious substrates that produce surface dust, these must be treated beforehand with the ready-to-use consolidating primer in aqueous dispersion, PRIMER C. Leave the primer to dry for at least 4 hours before applying Litoband S.A.T. Ceramic, metal or plastic surfaces must be cleaned and degreased using suitable detergents or solvents.

Waterproofing system for terraces and balconies developed using Litoproof Extreme sheeting. After bonding the Litoproof Extreme sheet onto the substrate using a suitable cementitious adhesive, position the special Litoband S.A.T. - AI and Litoband S.A.T. - AE pieces along the internal or external corners. Partially remove one of the two protective liner tabs and position the corner, pressing hard from the innermost point outwards, avoiding the formation of folds or air bubbles. Remove the other liner tab and complete the operation. Then proceed to position the Litoband S.A.T. tape along the entire floor-wall junction after cutting it to the desired length, overlapping it by at least 5 cm over the internal and external corners previously applied. Once again, partially remove the protective liner and fix the tape onto the horizontal part of the junction, avoiding the formation of folds or air bubbles. Remove the other half of the protective liner and fix the tape onto the vertical part of the junction.

Waterproofing systems for internal wet areas with liquid elastic membranes. After applying the primer (if required by the system) position the special Litoband S.A.T. - AI and Litoband S.A.T. - AE pieces along the internal or external corners. Partially remove one of the two protective liner tabs and position the corner, pressing hard from the innermost point outwards, avoiding the formation of folds or air bubbles. Remove the other liner tab and complete the operation. Then position the Litoband S.A.T. tape along all the floor-wall and wall-wall junctions after cutting it to the desired length, overlapping it by at least 5 cm over the internal and external corners previously applied. Once again, partially remove the protective liner and fix the tape onto one part of the junction, avoiding the formation of folds or air bubbles. Remove the other half of the protective liner and fix the tape onto the other part of the junction. Proceed to apply the liquid waterproofing membranes following the instructions provided in the relative data sheets.

Waterproofing systems for internal wet areas with Litoproof Plus sheeting. After bonding the Litoproof Plus sheet onto the substrates using a suitable product, position the special Litoband S.A.T. - AI and Litoband S.A.T. - AE pieces along the internal or external corners. Partially remove one of the two protective liner tabs and position the corner, pressing hard from the innermost point outwards, avoiding the formation of folds or air bubbles. Remove the other liner tab and complete the operation. Then position the Litoband S.A.T. tape along all the floor-wall and wall-wall junctions after cutting it to the desired length, overlapping it by at least 5 cm over the internal and external corners previously applied. Once again, partially remove the protective liner and fix the tape onto one part of the junction, avoiding the formation of folds or air bubbles. Remove the other half of the protective liner and fix the tape onto the other part of the junction.

WARNINGS

- Do not use Litoband S.A.T. on substrates that are damp or subject to rising damp.
- Do not use Litoband S.A.T. to seal structures that are constantly under water or subject to pressurised water such as pools, bathtubs, fountains, etc.
- Litoband S.A.T. is to be used exclusively for under tile waterproofing systems. Do not leave the product exposed.
- Apply Litoband S.A.T. at temperatures between +5°C and +35°C.
- Do not use Litoband S.A.T. for applications not specifically stated in this data sheet.
- If in doubt, contact the Litokol S.p.A Technical Help Service.



SAFETY INFORMATION

Based on European Regulations (Reg. 1907/2006/EC - REACH) Litoband S.A.T. is considered an article and therefore does not require safety data sheets. PRODUCT FOR PROFESSIONAL USE

IDENTIFICATION DATA

Composition of material	Substrate: non-woven alkali-resistant polypropylene. Coating: highly elastic self-adhesive butyl rubber. Release liner: silicone-coated paper.
Colour	Grey
Roll width	10 cm
Thickness (without liner)	0.64 ± 0.12 mm
Weight (without liner)	730 ± 35 g/m ²
Roll length	20 linear metres
Customs code	56031490
Shelf life	24 months in original packaging in a cool, dry place away from light

APPLICATION DATA

Application temperatures	From +5°C to +30°C
Temperatures of use	From – 30°C to +80°C

PERFORMANCE

Longitudinal tensile strength	EN ISO 527-3	30 N/15 mm
Lateral tensile strength	EN ISO 527-3	19 N/15 mm
Longitudinal elongation at break	EN ISO 527-3	60%
Lateral elongation at break	EN ISO 527-3	80%
Resistance to water pressure	EN 1928 (version B)	≥ 0.2 BAR
Peel test on neutral PVC substrate	≥ 13 N/20 mm	

Although the information provided in this technical data sheet is accurate to the best of our knowledge and experience, it is intended purely as a guideline. The user must carry out preliminary practical tests before each use and is solely responsible for the final result.

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