

THERMOPLASTIC ANTI SLIP BITU-BAND

KEY FEATURES:

- Impregnated throughout with Calcined Bauxite aggregate, for prolonged anti-skid life.
- **The installation process requires only minimal preparation and a propane heat gun.**
- Will provide a skid resistant, waterproof finish that will prolong the lifespan of the repair.
- The low profile design helps to reduce the risk of tripping.
- Instant drying time, allowing almost immediate traffic recirculation.
- Good resistance to UV rays and chemicals.
- Excellent level of slip resistance on most surfaces.
- Does not contain asbestos.
- Does not have a distinguishable odor.



Pre-formed thermoplastic anti-slip bitu-band. Composed of alkyd-type material, approximately consisting of:

- 80% white filler and pigment.
- 20% binding agents

It can be applied on asphalt, concrete, stone and other surfaces on outdoor environments.

Available colors:   

PRODUCT COMPOSITION



CARRIER

Pre-formed thermoplastic band

INGREDIENTS AND EXPOSURE LIMITS

COMPONENT	CONTENT	REGISTERED CAS NUMBER
Modified Maleic Glycerol - Rosin Ester	15 - 30 %	8050-26-8
Calcium carbonate	60 - 70 %	471-34-1
Polymers	5 - 15 %	Unknown

TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	METHOD
Specific gravity	1,95 - 2,1 g/cm ³	INTERNAL
Total thickness	2,6 ± 0,3 mm	ASTM D-3652
Slip resistance rating (SRT)	S3 (>55 SRT)	UNE-EN 14904
Melting point	≥ 88°C	INTERNAL
% Volatile by volume	Insignificant	INTERNAL
Solubility in water	Insignificant	INTERNAL
Application temperature range	[+180°C ± 220°C]	INTERNAL

The given values are typical values obtained in specific conditions of temperature, loads and adhesive surface determined by norm. The user must determine if the tape is suitable for their specific application by testing the product. In case help is needed, ATyT will provide you with professional customer support and recommendation, indicating which tape suits best your needs.



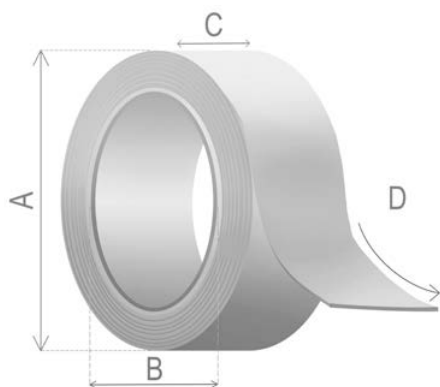
APPLICATIONS

- Used for sealing joints or repairing cracks in asphalt fabric of up to 5 mm wide, preventing water ingress.
- Recommended use for road repairs and reinstatement works.
- Well suited for its use on outdoor environments.
- Capacity to be applied on materials such as asphalt, metal, concrete, marble, mortar and wood, among others.
- If the product is applied on surfaces other than asphalt (for example, on concrete), the primer must first be applied, assuring that the area is completely dry for a correct application.



Surfaces to which tape is applied should be clean, dry and free of grease, oil, moisture, dirt and other contaminants. Sufficient pressure should be applied during application. If not, it will affect the properties and appearance of the product.

STANDARD PRESENTATION:



Outer diameter (A)

155 mm

Core diameter (B)

38 mm

Width (C)

35 mm

Length (D)

5 m

Any other length and width available on request. Check conditions. The product can be supplied with a multitude of different types of presentation (see conditions). Among others, we highlight: the personalization of the core, the customized plastic packaging, the shrink wrapping and the labeling of the tape.



STORAGE CONDITIONS

For better conservation of properties, product should be stored in its original packaging, between 20 and 30° C, preserved from direct exposure to sun and moisture. It is recommended to use the product within 12 months, since dispatching date.



GENERAL WARRANTY CONDITIONS

ATyT recommends applying the product only on clean, dry and free of grease, oil or other contaminants surfaces.

Product properties are typical and should not be considered specifications. They are based on tests believed to be reliable and performed conformance with recommended test methods. Values are expected to be used for comparison purposes only; they do not represent a manufacturer guarantee. Before using, the client should determine whether the product is fit for a particular purpose and for the user's method of application.





PRODUCTOS ASOCIADOS

RELATED PRODUCTS

KEY FEATURES

- Easy application even for non-professional people.
- Designed to apply any thermoplastic material to different asphalt surfaces.
- Excellent performance on all types of surfaces.

APPLICATIONS

- The mixture should be shaken before use for at least 90 seconds.
- The product should be applied as a common spray.
- If the surface is particularly porous, apply twice to ensure its performance.

STANDARD PRESENTATION

- 750 mL aerosols.



An aerosol-contained clear adhesion promoter for use with preformed thermoplastic products.

ProTack is a convenient primer for use on concrete and asphalt and surfaces before installation of thermoplastic products, particularly preformed thermoplastic.

The spray leaves a clear tack for improved adhesion of thermoplastic to surface which increases product longevity.

TECHNICAL CHARACTERISTICS

Thickness of the dried primer	75 μ m
Coverage area	10 m ² / spray
Dry time for touching	5 min (15°C)
Time to restore foot traffic	10 min (15°C)
Time to restore road traffic	20 min (15°C)

