Butylstrip

Aluminized butyl tape



BUTYLSTRIP is a high-adhesive butyl sealing tape protected by a reinforced aluminum film.
The aluminum film gives to the product resistance to ageing, to oxidizing and to the aggression of chemical and atmospheric agents.
BUTYLSTRIP sealant material like glass, steel, plexiglass, wood, polycarbonate and aluminum.

INTENDED USES

BUTYLSTRIP can be used for the following applications:
- Complementary element of the breathable sheets for the hermetic sealing of connections to attic windows, skylights, chimneys and roof headers.
- Sealing of the vapor control layers made of polyethylene film such as MAPEPLAN® VB PE.
- Temporary repairs on synthetic waterproofing membranes in FPO/TPO and PVC-P.
- Temporary sealing of the waterproofing with FPO/TPO or PVC-P synthetic membranes during construction.
- Sealing and joining of materials such as glass, steel, plexiglass, wood, polycarbonate and aluminium.

It is not suitable for application on polymer bitumen membranes. Contact with PVC-P membranes must always be temporary.

INSTALLATION TIPS

BUTYLSTRIP is a self adhesive butyl tape compatible with almost all the products in the building construction field. It is however good rule to check and verify the compatibility with the surface concerning the adherence, the chemical compatibility and the temperature application.
Apply **BUTYLSTRIP** on clean, dry free of dust and oil surfaces. In case of a porous surface, apply a a coat of POLYPRIMER or IDROPRIMER in 150-200 g/m^2 taking care to leave solvents to evaporate because a wrong application of the primer or the failure of respecting application time and rules can prejudice the adhesion of the butyl tape.
BUTYLSTRIP does not require any special application tools.
Once checked the adhesion to the surface, unroll the requested length of **BUTYLSTRIP** remove the protection silicone release film and position the butyl tape; end the operation by pressing with a roll or a cloth pad in order to obtain a perfect adhesion to the support.

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TECHNICAL CHARACTERISTICS

STANDARD	TECHNICAL CHARACTERISTICS	UNIT OF MEASURE	NOMINAL VALUES
-	ASPECT	-	Adhesive butyl sealing tape
-	THICKNESS	mm	0,6
-	ROLL LENGTH	m	10
-	ROLL HEIGHT	mm	50 - 75 - 100 - 200
-	COLOUR OF THE COMPOUND	-	Grey
EN 12311-1	TENSILE STRENGTH Longitudinal Transversal	 N/50 mm N/50 mm	 180 190
EN 12311-1	ELONGATION AT BREAK Longitudinal Transversal	 % %	 15 20
-	SOLIDS	%	100
ASTM D 1000	180° PEEL ADHESION	N/cm	20
ASTM D 2979	PROBE TACK TEST	N	8,0
ISO 7390	VERTICAL SCROLL	mm	0
-	APPLICATION TEMPERATURE	°C	+0 / +40
-	SERVICE TEMPERATURE	°C	-30 / +90 - up to 160 °C for max 24 hours
EN 11925-2 EN 13501-1	REACTION TO FIRE	Class	E

PACKAGING

Rolls are individually packed in a shrink wrapping inside cardboard boxes on pallets.
- Rolls H. 50 mm box of 12 pieces;
- Rolls H. 75 mm box of 8 pieces,
- Rolls H. 100 mm box of 6 pieces;
- Rolls H. 200 mm box of 4 pieces.

STORAGE

BUTYLSTRIP must be kept in a dry and covered place, at a temperature between +5 °C and +40 °C.
Storage at temperature higher than +40 °C can create difficulty to the detachment of the protective film during the application.
It does not fear the frost.

SAFETY RULES

BUTYLSTRIP s an article and according to current European regulations (EC Reg. 1906/2007-REACH) does not require a safety data sheet to be compiled.

LEGAL RULES

The values given are approximate average data relating to the current product range and may be edited or updated by Polyglass SpA at any time without any prior notice. As the Customer or User, it is your responsibility to check that the technical data sheet you have is valid for the batch of product in question and, whatever the case, that you have the latest version issued.
Always refer to the latest up-to-date version of the Technical Data Sheet and relevant Declaration of Performance, both of which you can find on our site www.polyglass.com. As the End User, it is your responsibility to check that the product is fit for its intended purpose.

PRODUCT FOR PROFESSIONAL USE

50085- 11/24

UNI EN ISO 9001
UNI EN ISO 14001
UNI EN ISO 45001
GREEN BUILDING COUNCIL ITALIA
ITALIAN PRODUCERS WATERPROOFING MEMBRANES

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