

W-S Butil

Double-sided sealing tape for joints

Description

Unvulcanized extruded butyl mastic in the form of double-sided adhesive tape. Waterproofing accessory for bonding and sealing WATER-STOP membranes to each other or at junctions with other building elements, providing a barrier against water and gases such as methane and radon.

Features

Cold adhesion by pressure.
High tack and good adhesion to a wide range of substrates. Remains flexible throughout its service life.
Effective barrier against gases such as methane and radon.
Supplied in rolls of 10 linear metres.

Technical data

Factory code: 570-RG

Manufacturer

Estil Guru S.L.U

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Product

Ref.	Description	Measures	Performance	Format
IG63000	W-S Butil	5 cm x 10 m	10 m	Roll

Test Table

Features	Method	Unity	Tolerance	Value
Width	-	mm	+1 // - 1	50
Thickness	-	mm	+10% // -10%	1
Specific gravity	EN ISO 10563	-	-	1,5
Service temperatures	Internal	°C	-	-40 ^º a +90 ^º
Application temperatures	Internal	°C	-	5 ^º ≤ T ≤ 40 ^º
Sealing pressure	Internal	g/cm ²	-	5 ≤ P ≤ 15
Dynamic shear adhesion	Internal	N /cm ²	-	20
Dynamic tensile adhesion	Internal	N /cm ²	-	24
Shear strength of overlaps	EN 12317-2	N/5cm	-	≥130
Water vapour transmission rate	ISO 9932	g/m ³ /24h/mm	-	0,03

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Information regarding use, handling and transport

- Shelf life: 24 months when kept in its packaging and correctly stored.
- During transport and storage, the rolls must be kept laid flat. Store in a place protected from moisture and at a maximum temperature of 30°C. Avoid exposure to solvents.
- Before starting the installation of W-S BUTIL, check that the surfaces to be bonded meet the required conditions. The surfaces must be free from solvent residues, grease and dust.
- For bonding to synthetic materials, chemical compatibility with them must be checked.
- W-S BUTIL has no elastic recovery; it is not suitable for permanent fixings subjected to mechanical loads.
- Performance decreases as temperature increases. Do not use outside the indicated temperature range.
- **INSTALLATION PROCEDURE:** Place the membranes with a 6 cm overlap for the joint. Position the W-S BUTIL tape on the lower membrane with the release paper facing upwards. Press the tape to expel any trapped air. Remove the release paper by pulling it evenly flush with the membrane in order to avoid the formation of air bubbles. Press over the joint.
- To apply pressure, preferably use a manual silicone roller; pressing only by hand does not provide sufficient and uniform pressure to close the joint properly.
- To make splices in the tape, the next roll must overlap by at least 25 mm.
- More extensive and detailed information can be found in the INSTALLATION GUIDE.

The data provided are for information purposes only and may be modified without prior notice. Appropriate tests must be carried out to verify the suitability of the product for its intended use when this differs from what is stated above.