



TECHNICAL DATA SHEET OF THE PRODUCT:

WB TAPE PRO - Elastomeric reinforcing and sealing tape coated with a flexible butyl rubber.

I. APPLICATION:

WB Tape Pro – the product is a strengthening and sealing tape for sealing corners and expansion joints, as well as to be used in places where drip profiles are installed. The tape is characterized by very high vapor and water resistance. After sticking, it vulcanizes perfectly with the surface, protecting desired places against cracks and breaks in the waterproofing layer. The WB Tape Pro can be used for projects realized both indoors and outdoors.

II. PROPERTIES:

- high comfort of use - self-adhesive,
- provides excellent sealing and waterproofing properties,
- tape does not harden nor crumble,
- volume of butyl does not change,
- it perfectly sticks to materials such as plastic, wood, glass, and silicate,
- product is resistant to temperatures ranging from -40 to +90°C and to UV radiation.

Parameter specification	Tape signature
	TPER
Total width - (mm)	120 mm
Seal width - (mm)	120 mm
Weight - g/m ²	≥340
Total thickness - (mm)	0,55 mm ± 0,05 mm



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Mechanical properties in the case of tension: - Maximum tensile stress, MPa, - Relative elongation at maximum tensile stress, %	$\geq 3,4$ ≥ 170
Waterproof nature	No leaks
Resistance to fatigue	No cracks in the coating or tape in the area of the test crack nor other damages that would reduce tightness
Application	Inside and outside buildings
Total width of the butyl	120 mm
Butyl thickness	1,70-1,80 g/ml according to EN ISO 2811-1
Total thickness	0,8 mm
Adhesion	1,0 N/mm according to DIN EN ISO 8510-2

III. SURFACE PREPARATION:

The surface should be even, smooth, clean, free of dust, lime laitance, as well as other contaminants. Before laying the tape, prime the substrate with the WB PRIMER.

IV. TYPES OF SURFACE TO BE SEALED:

PVC elements, sheet metal, cement, cement-lime and gypsum plasters, cement and anhydrite floor screeds, concrete and reinforced concrete elements, plasterboards, OSB, WB 2K and WB DUOFLEX waterproofing.

V. USAGE:

Remove the protective foil from the self-adhesive layer and stick the tape along the sealed elements, pressing it to the surface, e.g. with a roller, so that no air bubbles form under the tape.



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After gluing the tape, it is necessary to apply a protective layer, such as WB 2K or WB DUO FLEX (on terraces and balconies - no later than within 48 hours).

IV: USAGE-RELATED TIPS:

- Do not apply at surface temperatures below +5°C.
- Ideal range of surface and ambient temperatures for the product is from + 15 °C to + 25 °C.
- Do not stick to damp or unprimed surfaces (applies to absorbent surfaces).
- Lower temperatures may extend the vulcanization time with the surface and the hardening of the product.
- Protect against direct sunlight, wind, and severe weather conditions.

VI. ADDITIONAL INFORMATION:

Storage: in dry, cool rooms, in original packaging. Unlimited storage period.

Packaging: WB TAPE PRO is packed in: 10 m rolls.



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