



PRODUCT	Casaband TPO
MISSION	High-performance copolymer waterproofing tape
CHARACTERISTICS	Casaband TPO is a thermoplastic elastomer band (polyethylene, ethylene modified and SEBS) that offers excellent waterproofing on expansion joints and external construction joints. Casaband TPO tape, bonded and sealed with PASTEDIL EP 11, is suitable for installations on building substrates in areas with high and/or frequent movement, such as joints, cracks in concrete or water-permeable concrete building components to water that leaks.

CHARACTERISTIC	VALUE	U.M.	TEST
Standard thickness	1,0 ± 0,1	mm	Internal
Tensile strength - longitudinal	> 12,5	N/mm ²	EN 12311-1
Tensile strength - transversal	> 12,5	N/mm ²	EN 12311-1
Elongation at break - longitudinal	> 500	%	EN 12311-1
Elongation at break - transversal	> 500	%	EN 12311-1
Tear resistance - longitudinal	> 200	N	EN 12311-1
Tear resistance - transversal	> 200	N	EN 12311-1
Grammature	930	g/m ²	Internal
Peeling	> 100	N	Internal
Water vapour permeability	> 40	m	EN 1931
UV resistance	> 6500	h	EN ISO 4892-3
Shore A Hardness	ca. 87	-	Internal
Adhesion force	≥ 4,0	N/mm ²	EN 1348
Water impermeability	Waterproof		EN 1928-A/B

APPLICATION METHOD	Apply Pastedil EP 11 adhesive to the substrate. (see technical data sheet of the product). The cracked area must not be closed and/or covered with adhesive. Place the strip on top of the adhesive, press towards the outside of the joint, trying to avoid creases. If there are overlaps, roughen with sandpaper (80 grit). Use a hot air blower to weld the band overlaps without cavities. Press firmly to avoid air pockets and wrinkles. If no surface covering is applied, enclose the tape with adhesive to protect it from external influences. Above the joint area, leave an area of 20-30 mm free
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PACKAGING INSTRUCTIONS	Max. 12 months in original packaging, keep cool and dry, protect from sunlight. If opened, apply within 2 months. Available sizes: width 150 / 200 / 250 / 500 mm (sizes on request); roll length 20 linear metres.
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