

# PROTECT



## SELF-ADHESIVE BUTYL BAND, IT CAN BE PLASTERED

### BUTYL MIX

The special mix guarantees excellent adhesion and deformation capacities, compensating for the natural movement of the timber.

### LOW TEMPERATURES

The butyl guarantees excellent adhesion to the supports also under difficult environmental conditions.



## COMPOSITION

release liner  
PP film

glue  
grey adhesive butyl compound

support  
non-woven PP fabric

## TECHNICAL DATA

Properties	standard	value	USC conversion
Maximum tensile force MD/CD	EN 12311-1	115 / 100 N	25.85 / 22.48 lbf
Elongation at break point MD/CD	EN 12311-1	100 / 100 %	-
Peel adhesion at 180°	ASTM D 1000	20 N/cm	11.42 lbf/in
Initial Tack	ASTM D 2979	8 N	-
Resistance to tearing MD/CD	EN 12310	≥ 130 / ≥ 125 N	≥ 29.23 / ≥ 28.10 lbf
Joint separation resistance MD/CD	EN 12316-1	≥ 20 N/50 mm	≥ 2.28 lbf/in
Maximum tensile force MD/CD	EN 12317-1	≥ 100 / ≥ 75 N/50 mm	≥ 11.42 / ≥ 8.57 lbf/in
Adhesion of class C2E cementitious glue on TNT	EN 12004 / EN 1348	0,9 N/mm <sup>2</sup>	130.53 lbf/in <sup>2</sup>
Vertical sliding	ISO 7390	0 mm	-
Reaction to fire	EN 13501-1	class E	-
Temperature resistance	-	-30 / +90 °C	-22 / 194 °F
Watertightness	EN 1928	conforming	-
Water vapour resistance factor (μ)	EN 1931	approx. 26176	approx. 130 MN-s/g
Application temperature	-	0 / +40 °C	+32 / 104 °F
Storage temperature <sup>(1)</sup>	-	+5 / +40 °C	+41 / 104 °F
VOC emissions	ISO 16000	30 μg/m <sup>3</sup>	-
French VOC classification	ISO 16000	A+	-

<sup>(1)</sup>Store the product in a cool, dry place for no more than 12 months.

It is recommended to store the product at room temperature until application, as it is sensitive to temperature changes. We recommend applying it during the cooler hours in summer and the warmer hours in winter, possibly with the help of a hot air gun.

Waste classification (2014/955/EU): 08 04 10

## CODES AND DIMENSIONS

CODE	B	s	L	B	s	L	
	[mm]	[mm]	[m]	[in]	[mil]	[ft]	
PROTECT330	330	1	10	13.0	39	33	2
PROTECT500	500	1	10	19.7	39	33	1


## ■ FIELDS OF APPLICATION



## ■ RELATED PRODUCTS



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CODE	liner	B	s	L	liner	B	s	L	
	[mm]	[mm]	[mm]	[m]	[in]	[in]	[mil]	[ft]	
MANPLA2080	20 / 80	100	1	20	0.8 / 3.2	3.9	39	66	6
MANPLA20180	20 / 180	200	1	20	0.8 / 7.1	7.9	39	66	2



### ADHESION

The special butyl mix ensures high adhesion even at low temperatures. Durable and thermally stable.

### CAN BE PLASTERED

The non-woven polypropylene fabric means the support can be plastered, offering greater versatility of use.