



SELF - ADHESIVE MEMBRANES

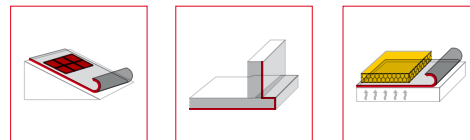
ULTRAFLEX SA

SBS MODIFIED BITUMEN SELF-ADHESIVE WATERPROOFING MEMBRANE

ULTRAFLEX SA self-adhesive polyester reinforced SBS-modified bitumen membrane is designed for completely safe application. It is used as an underlay on pitched roofs and as a vapor barrier. It can also be used for waterproofing of foundations and engineering structures. Thanks to a special adhesive bitumen compound, the material can be used on the surfaces where the standard torch-on application is forbidden (a flammable substrate).

ULTRAFLEX SA waterproofing material has the following advantages:

- additional strength due to polyester reinforcement;
- it can be used on the substrates where the standard torch-on application is forbidden (wood, XPS, etc.);
- high speed of application;
- safe and cheap application – the membrane is applied without the use of gas and flame;
- no need for any additional equipment and skills;
- cold application method prevents formation of smoke, odors and noise.



PROPERTIES	TEST METHOD	ULTRAFLEX SA 1.5 mm	ULTRAFLEX SA 2.0 mm
Thickness, mm	EN 1849-1	1.5±0.20	2.0±0.20
Mass per unit area, kg/m ²	EN 1849-1	1.8±0.20	2.3±0.20
Length x width, m	EN 1848-1	20 x 1	20 x 1
Softening point, °C	ASTM D36	≥100	≥100
Flexibility at low temperature, °C	EN 1109-1	≤-20	≤-20
Flow resistance at elevated temperature, °C	EN 1110	≥90	≥90
Elongation at break L / T, %	ASTM D5147	35±20 / 35±20	35±20 / 35±20
Tensile strength L / T, N/50 mm	ASTM D5147	400±100 / 300±100	400±100 / 300±100
Peel resistance of joints: overlap to overlap / overlap to film, N/50 mm	EN 12316-1	≥40 / ≥20	≥60 / ≥30
Reinforcement type	-	polyester	polyester
Protective coating type on the top	-	polymer film or sand	polymer film or sand
Protective coating type at the bottom	-	anti-adhesion film	anti-adhesion film