



ULTRAFLEX SA TOP

SBS MODIFIED BITUMEN SELF-ADHESIVE ROOFING MEMBRANE



Installation of self-adhesive material prevents smoke, odors and noise since it is applied without the use of gas and flame. The membrane can be used on bases, where the standard torch-on application is forbidden.



The top side of the material is covered with coarse-grained slate with a special hydrophobic treatment that protects the membrane from damage by ultraviolet radiation during the whole its service life.



Work with the membrane does not require any special equipment or skills and feature a high speed of application. Longitudinal self-adhesive strips on the top side of the material provide reliably sealed overlapping.



Polyester reinforcement grants additional strength, elongation properties and dimensional stability to the membrane allowing single-layer roofing application.



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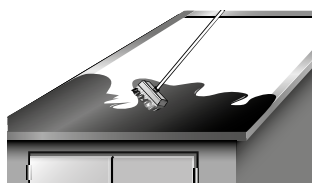
Self-adhesive polyester reinforced SBS modified bitumen membrane ULTRAFLEX SA TOP is a roofing and waterproofing material designed for single-layer installation on unexploited flat roofs with a slope up to 5° (installation on roofs with a slope of up to 22° is possible with an additional mechanical fixation on overlaps). Can be used for new construction or repair.

ULTRAFLEX SA TOP is used on low-shrink substrates, such as concrete, cement-sand screed, fiber-cement slabs, cement-bonded particleboards and their analogs. Can also be used in flat roofing systems without thermal insulation with the continuous decking made of OSB-3 or water-resistant plywood. In case of renovation, old roofing material should be removed completely and the application substrate has to be prepared properly.

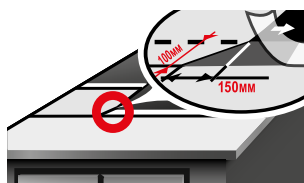
Installation of the material should be performed within the favorable climatic conditions i.e. dry weather, substrate and ambient temperatures above +10°C.



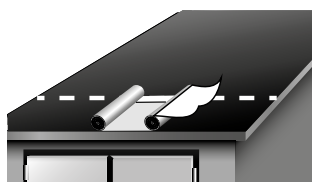
APPLICATION



Clean the surface of dust, debris, grease, leaves and oil. Install eave and fronton planks. Treat the surface with BITUMEN PRIME COATING by TECHNINICOL.



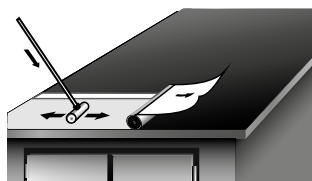
The next row is installed with 100 mm overlap. Remove the anti-adhesion overlap film on the top surface of the membrane directly before sealing of joints.



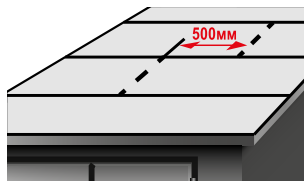
The material is installed parallel to the eave with overlapping strip higher on the slope. Align the membrane on site, re-roll it towards the center and cut the anti-adhesive film.



To form the transverse overlap, one should cut-out a piece of 150×100 mm from the corner and apply bitumen mastic TECHNINICOL FIXER. The overlap should be 150 mm.



Apply the material by gradual removing the protective film, unrolling the membrane and smoothing it to the surface. Then it is pressed with a roller or soft brush.



The distance between adjacent transverse overlaps should be not less than 500 mm. All overlaps should be additionally pressed with a roller.

PROPERTIES	TEST METHOD	PERFORMANCE
Thickness, mm	EN 1849-1	4.2±0.42
Mass per unit area, kg/m ²	EN 1849-1	5.0±0.25
Length x width, m	EN 1848-1	8 x 1
Softening point, °C	ASTM D36	≥110
Flexibility at low temperature, °C	EN 1109-1	≤-15
Flow resistance at elevated temperature, °C	EN 1110	≥100
Elongation L / T, %	ASTM D5147	30±15 / 30±15
Tensile strength L / T, N/50 mm	ASTM D5147	≥600 / ≥400
Peel resistance of joints: overlap to overlap, N/50 mm	EN 12316-1	≥25
Reinforcement type	-	polyester
Protective covering type on the top	-	coarse-grained slate
Protective covering type on the bottom	-	anti-adhesion film



TECHNINICOL Asia
info@techninicol.asia
www.techninicol.asia

