



HOYLAKE

EUROPLAST PV Mineral

Description:

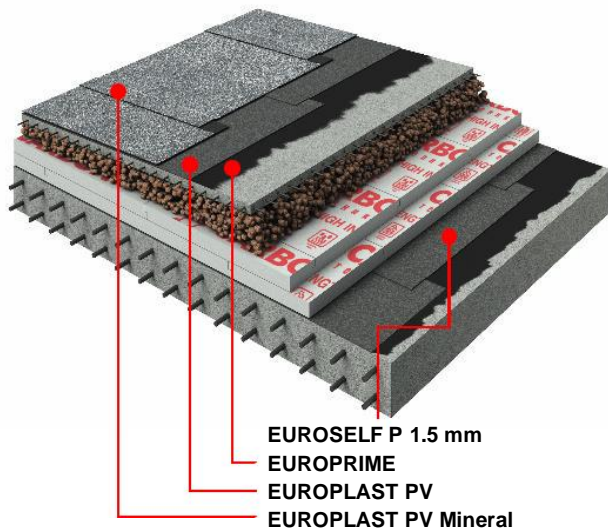
APP-modified bitumen membrane EUROPLAST PV Mineral is designed for installation as the top layer in double-layer roofing system on buildings and constructions. Can be used for new construction or repair.

The material withstands temperature fluctuations and high mechanical loads providing a long-term, reliable, and effective waterproofing. APP polymer provides additional flow resistance that makes it possible to use the material in a very hot climate.

On the bottom side, the material is covered by a polymer film with special graphic elements, melting of which indicates the proper material heating. On the top side, the material is covered by a coarse-grained slate with special hydrophobic treatment that protects the material from damage by ultraviolet radiation during the whole service life of the membrane.

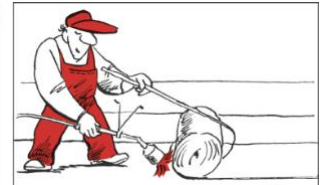
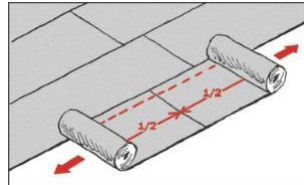
General requirements:

- Rolls of the material should be stored indoors in a dry place in their original packaging and taken to the construction site ready to use.
- Keep the rolls upright and do not stack pallets.
- Falls or other mechanical impacts should be avoided during transportation and storage.
- The application surface must be cleaned of dust, debris, grease, leaves, oil and should not have gaps and cracks or other irregularities to ensure proper adhesion of the membrane.

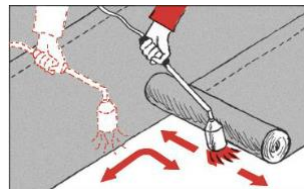


Installation:

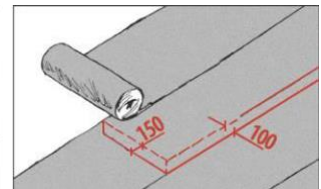
FLAT ROOF



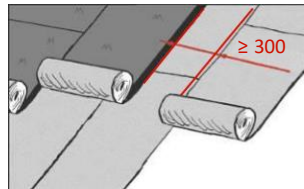
Roll out and align the membrane, then re-roll bottom side of material them tightly from both at the same time to get a side towards the centre. small bitumen flow.



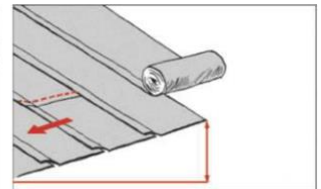
Heat the material and the base on all width of the roll, overlaps must be heated additionally.



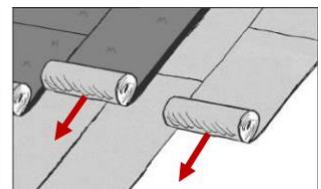
Longitudinal overlaps should be 100 mm; end overlaps should be not less than 150 mm.



Cap sheet membrane on roofs with a slope should be positioned at a <15% membranes are distance of min. 300 mm rolled out perpendicularly. from overlaps of underlay to the water flow, ≥15% - along the water flow.

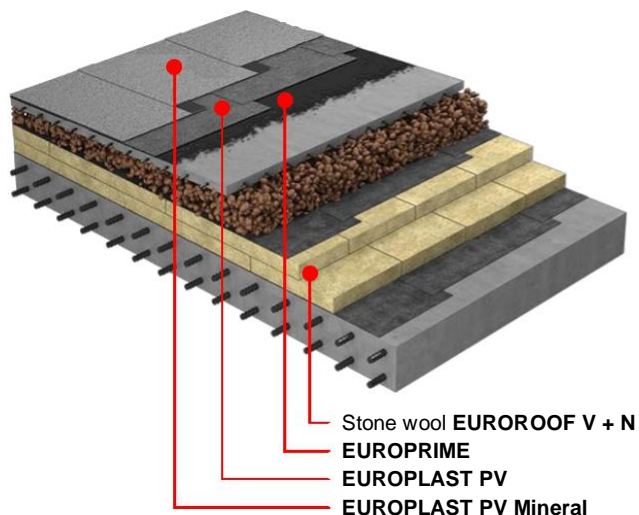


In places of end overlaps of the cap sheet membrane the top side of the same way as the material (With slate) underlay membrane. It is must be additionally, forbidden to install roll heated by torch. Then the materials in a crossway. slate is pressed into bitumen by spatula to increase the adhesion of the following roll.

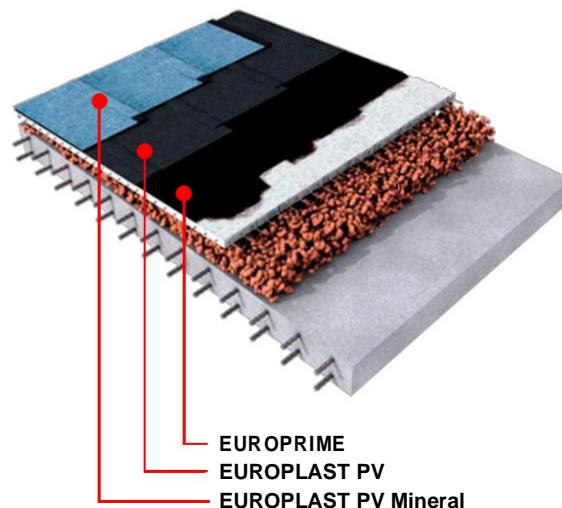


System solutions:

FLAT ROOF WITH THERMAL INSULATION



FLAT ROOF WITHOUT THERMAL INSULATION

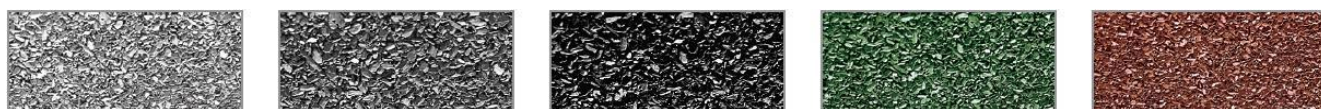


Product modifications:

Product name	Roll dimensions, m	Mass per unit area, kg/m ²	Thickness, mm
PRIMA PLAST PV 5.0 kg Mineral	10 x 1	5.0±0.25	4.0±0.20*
PRIMA PLAST PV 4.5 kg Mineral	10 x 1	4.5±0.20	3.7±0.20*
PRIMA PLAST PV 4.0 kg Mineral	10 x 1	4.0±0.20	3.4±0.20*
PRIMA PLAST PV 4.0 mm Mineral	10 x 1	5.0±0.25*	4.0±0.10
PRIMA PLAST PV 3.0 mm Mineral	10 x 1	4.0±0.20*	3.0±0.10

*Values are given for reference and not as a subject of declaration.

Available colours of the slate:



Declared performance:

Properties	Test method	Declared performance
Carrier type and weight	-	polyester
Maximum tensile force L / T, N/50mm	EN 12311-1 (ASTM D5147)	600±150 / 400±150
Elongation L / T, %	EN 12311-1 (ASTM D5147)	30±15 / 30±15
Nail shank tear resistance L / T, N	EN 12310-1	180±50 / 180±50
Tear resistance L / T, N	ASTM D4073	300±100 / 300±100
Flow resistance at elevated temperature, °C	EN 1110 (ASTM D5147)	≥ +130
Flexibility at low temperature, °C	EN 1109-1 (ASTM D5147)	≤ 0
Protection of the top side	-	coarse-grained slate
Protection of the bottom side	-	polymer film

Footnotes: L / T – Longitudinal / Transverse