

ROOFSTAR

APP



PROJECT SPECIFICATIONS: suitable for use in the residential building trade, applied in exposed multi-layer systems, systems to stop water infiltration and humidity in foundations and underground structures; high quality under-tile layer (slate version).

REINFORCEMENTS: reinforced glass mat, polyester with good mechanical properties and excellent dimensional stability.

FINISHES: polyethylene film, sand, mineral self-protection in different colours.

PLUS: a versatile membrane that is perfect for use in multi-layer applications with a wide thermal operating range of $-5^{\circ}\text{C}/+130^{\circ}\text{C}$, that has been used for more than 25 years in many countries all over the world. Roofstar compound is ideal as a roots-stop membrane when antirroots additives are added.



ROOFSTAR	STANDARD	U.M.	ROOFSTAR 2 mm - 3 mm - 4 mm	ROOFSTAR 3 mm - 4 mm	ROOFSTAR 3 mm - 4 mm	ROOFSTAR 4 kg - 4,5 kg - 5 kg	ROOFSTAR 4 mm - 5 mm
Finishing	-	-	PBS	SAND	SAND	MINERAL	MINERAL
Reinforcement type	-	-	GLASS FIBER	POL	SP POL	POL	SP POL
Thickness	EN 1849 - 1	mm	2 / 3 / 4	3 / 4	3 / 4	-	4* / 5*
Weight	EN 1849 - 1	kg	-	-	-	4 / 4,5 / 5	-
Maximum Tensile Force LONGITUDINAL / TRASVERSAL	EN 12311-1	N/5cm	350 / 190	500 / 400	600 / 500	500 / 400	600 / 500
Elongation at break LONGITUDINAL / TRASVERSAL	EN 12311-1	%	>2 / >2	35 / 35	40 / 40	35 / 35	40 / 40
Tearing resistance LONGITUDINAL / TRASVERSAL	EN 12310 -1	N	60 / 70	140 / 140	150 / 150	140 / 140	150 / 150
Flow resistance at elevated temperature	EN 1110	°C	130	130	130	130	130
Flexibility at low temperatures	EN 1109	°C	-5**	-5**	-5**	-5**	-5**
Dimensional stability	EN 1107-1	%	-	±0,3%	±0,3%	±0,3%	±0,3%

* THICKNESS MEASURED INCLUDING MINERAL FINISHING; ** ROOFSTAR may be supplied on request with flexibility at low temperatures up to -10°C

Reinforcement - POL: standard performance stabilized non woven polyester / **SP POL:** medium performance stabilized non woven polyester / **HSP POL:** high performance stabilized non woven polyester / **GS POL:** special performance stabilized non woven polyester for great structure / **GLASS FIBRE:** fibre glass mat reinforced with threads / **ALL + POL:** aluminium foil coupled with non woven polyester - **Finishing - MINERAL:** slated / **SAND:** sanded / **PBS:** Polyethylene on both sides.

Slated Self Protection available for Roofstar

Other finishing, on request. For finishing details refer to pg. 34

