

TECHNICAL DATA SHEET

Eurovent **SYNTEX**



Four-layer synthetic roof membrane dedicated for use under bitumen shingles, wooden shingles, or slate. It features enhanced water tightness and exceptional tear resistance. Special stabilising additives provide UV resistance and allow for delayed installation of the final roof covering. Available on request with two integrated self-adhesive strips – SYSTEM SK2.

PARAMETER	UNIT	VALUE
Material		PP
Vapour-permeability	[g/m ² /24h]	ca. 0,5
Reaction to fire		E
Temperature Resistance	[°C]	-40 up to +100*
Sd value	[m]	> 40 m
UV resistance	[months]	6*
UV Exposure Time	[weeks]	4
Mass per unit	[g/m ² (±5%)]	ca. 170
Water-tightness		W1
Tensile strength MD	[N/50 mm]	700 N /50 mm (+/-100)
Tensile strength CD	[N/50 mm]	650 N / 50 mm (+/-100)
Tearing Resistance MD	[N]	235 N (+/-60)
Tearing Resistance CD	[N]	280 N (+/-80)
Color		blue
Roll size	[m x mb]	1,1 m x 50 mb
Pallet	[rolls]	40

* UV stabilization even up to 6 months according to artificial ageing performed in the laboratory related to the conditions of average sun exposure for the climate in Central Europe.. **Limited time exposure.



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Application: It is used as an underlay for pitched, ventilated roofs with full boarding. The product is recommended for use under bitumen shingles, bituminous tiles, roofing slate, and wooden shingles. A ventilation gap must be maintained between the membrane and the thermal insulation (such as mineral wool, glass wool, etc.), which means the membrane must not be in direct contact with the insulation layer. The final roof covering can be installed directly over the membrane without the use of battens and counter-battens.

Installation recommendations / warranty: Installation of the roof cover should be completed within 4 weeks after mounting the roofing membrane. Within 12 weeks of the installation, thermal insulation or attic blackout should be installed in the attic. The product is under warranty, provided that the guidelines contained in the technical data sheet and the assembly instructions are followed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.

Safety: The product is not intended for consumption. Avoid contact with eyes. In case of skin irritation, consult a doctor.

Storage / transport: The product should be stored in a dry place, under cover, free from moisture and UV radiation in original undamaged and closed package. Rolls should be transported in covered means of transport. They should be prepared for transport in a manner that protects them from damage and destruction. During transport safety regulations must be observed. The product should be protected from chemical agents, especially solvent-based substances, as they may degrade its technical properties or cause permanent damage.

System SK2: Membrane is available, on demand in SYSTEM SK2 based on two integrated self-adhesive tapes. This solution facilitates installation and guarantees proper sealing of overlaps. Two complementary tapes enable durable connection of membranes in all weather conditions: at high humidity, during strong winds, in the rain, at low temperatures, on a heavily soiled membrane's surface. To gain proper sealing of overlaps, use the line which is min. 10 cm from the membranes edge.

Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

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