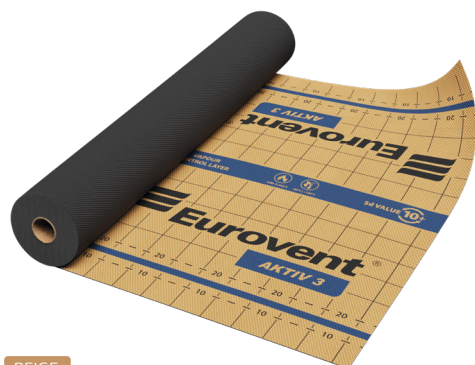


TECHNICAL DATA SHEET



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Eurovent **AKTIV 3**

Three-layer active vapour control membrane. Composed of two layers of polypropylene non-woven fabric and a functional film that allows small amounts of water vapour to migrate either from the interior of the building toward the attic or, if necessary, from the attic back into the interior. The membrane's active properties help prevent condensation. Available on request with two integrated self-adhesive strips – SYSTEM SK2.

PARAMETER	UNIT	VALUE
Material		PP
Vapor permeability	[g/m ² /24h]	5-6
Fire reaction		E
Temperature resistance	[°C]	-40 up to +80 / 100**
Variable Sd	[m]	2-16
Sd value	[m]	ca. 10
UV resistance	[months]	4*
UV exposure time	[weeks]	4
Mass per unit	[g/m ² (±10%)]	ca. 140; ca. 160
Water-tightness		W1
Tensile strength MD	[N/50 mm]	≥230
Tensile strength CD	[N/50 mm]	≥160
Tearing Resistance MD	[N]	≥120
Tearing Resistance CD	[N]	≥120
Color		beige / black; black / black
Roll size	[m x mb]	1,5 x 50 = 75 m ²
Pallet	[rolls]	50

* UV stabilization even up to 4 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.



TECHNICAL DATA SHEET

Eurovent AKTIV 3

Application: It is used in residential and industrial construction as a vapour control layer that protects the attic or wall from excess moisture penetrating from the interior into the thermal insulation. Thanks to its active properties, it prevents the so-called „plastic bag effect,“ which can lead to the growth of mould and fungi in the attic due to excessive humidity. It also protects structural timber from rotting. During installation, it is essential to use Eurovent® DUO tape for sealing membrane overlaps and Eurovent® UNO tape for sealing joints with roof or wall structural elements.

Installation Recommendations / Warranty: Installation should be carried out using Eurovent® tapes for gluing overlaps, repairs and protecting places where the membrane is punctured (caused by staples, nails, other mechanical damage). It is essential to protect the places where the membrane is punctured (damaged). Within 4 weeks from the date of installation, the vapor barrier membrane should be protected against the effects of daylight (UV radiation). The product is covered by a warranty provided that the guidelines contained in the technical data sheet and installation instructions are strictly observed. The manufacturer reserves

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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