

## TECHNICAL DATA SHEET

### Eurovent SUPER SA

Four-layer self-adhesive vapour-permeable roof membrane. Made of two layers of polypropylene nonwoven and functional film which ensures vapour-permeability and water-tightness of the underlay. The product is coated on its entire surface with glue based on UV acrylic dispersion. Extreme resistance to tearing makes it the membrane of choice for the most demanding roofers. The membrane is specially designed for self-adhering to a prepared substrate and provides a high-performance watertight and airtight barrier.



PARAMETER	VALUE [SI]	VALUE [USC CONVERSION]
Vapour-permeability	251 - 517 g/m <sup>2</sup> /24h	-
Reaction to fire	E	-
Adhesiv system	Acrylic dispersion with UV additives	-
Temperature resistance	- 30 °C up to + 100 °C	-22 °F up to 212 °F
Recommended processing temp.	+ 10 °C up to + 30 °C	50 °F up to 86 °F
Sd value	<0,1 m (+0,3 m)	approx 18-60 US perms according to ASTM E96B
UV resistance	4* months	-
Mass per unit	ca. 280 g/m <sup>2</sup> (±5%)	0.86 oz/ft <sup>2</sup>
Water-tightness	W1	-
Tensile strength MD	≥ 375 (+/- 90) N/50 mm	43 lbf/in
Tensile strength CD	≥ 250 (+/- 80) N/50 mm	28 lbf/in
Tear resistance MD	≥ 200 (+/-30) N	44.96 lbf
Tear resistance CD	≥ 210 (+/-35) N	47.1 lbf
Color	red / green / blue / black	-
Roll size	1,5 x 30 = 45 m <sup>2</sup>	4.92 ft x 98.42 ft = 484 ft <sup>2</sup>
Pallet	24 rolls	-

\* 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.

#### Advantages:

- SYSTEM SA • Extreme adhesive strength • Tear resistance • Fast and easy installation
- UV resistant • Water resistant • Adhesive resistant to plasticizers
- More environmentally friendly due to production (no energy-intensive drying tunnel required)

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### SYSTEM SA:

Self-adhesive, high-permeability membrane. Suitable for insulating pitched roofs, walls and ceilings. Thanks to the acrylic adhesive layer, the membrane perfectly adheres to wood-based surfaces. It is suitable as temporary protection of roofs, ceilings and walls in frame, CLT and other prefabrication constructions. It is also suitable for modular homes and passive buildings.



Membrane ensures watertightness.



High wind and moisture protection.



The special adhesive formula ensures high vapour-permeability.



Perfect adhesion to walls and big surfaces.



Thermal energy saving.



Increased resistance to UV radiation

### Composition of SUPER SA:

1 PP non-woven fabric

3 PP non-woven fabric

5 Protective layer

2 Functional film

4 Adhesive layer based on UV acrylic dispersion



## Eurovent SUPER SA

### Application:

Membrane is designed for use as initial covering for ventilated, fully sarked sloping roofs and as wind barrier under the primary wall cladding. The product shall be installed as continuous membrane over the entire area. It can be applied vertically or horizontally, free of folds or creases to achieve airtight installation. Protects roof or façade constructions against wind, rain and moisture.

### Assembly:

Surfaces must be structurally sound, dry and free of dust, loose debris, grease and any contaminants. In addition, the surface must not be adhesive repellent.

Installation of the final cover should be completed within four weeks after mounting the self adhesive membrane. The product is under warranty, providing that the guidelines contained in technical data sheet are being obeyed. We reserve the right to refuse a complaint recognition in case of not following these guidelines.



### Application surfaces:

#### Wood based:

- Wood
- Hard wood based materials

#### Plasterboards:

- Soft fiberboards\*
- Gypsum fiberboards
- Gypsum plasterboards

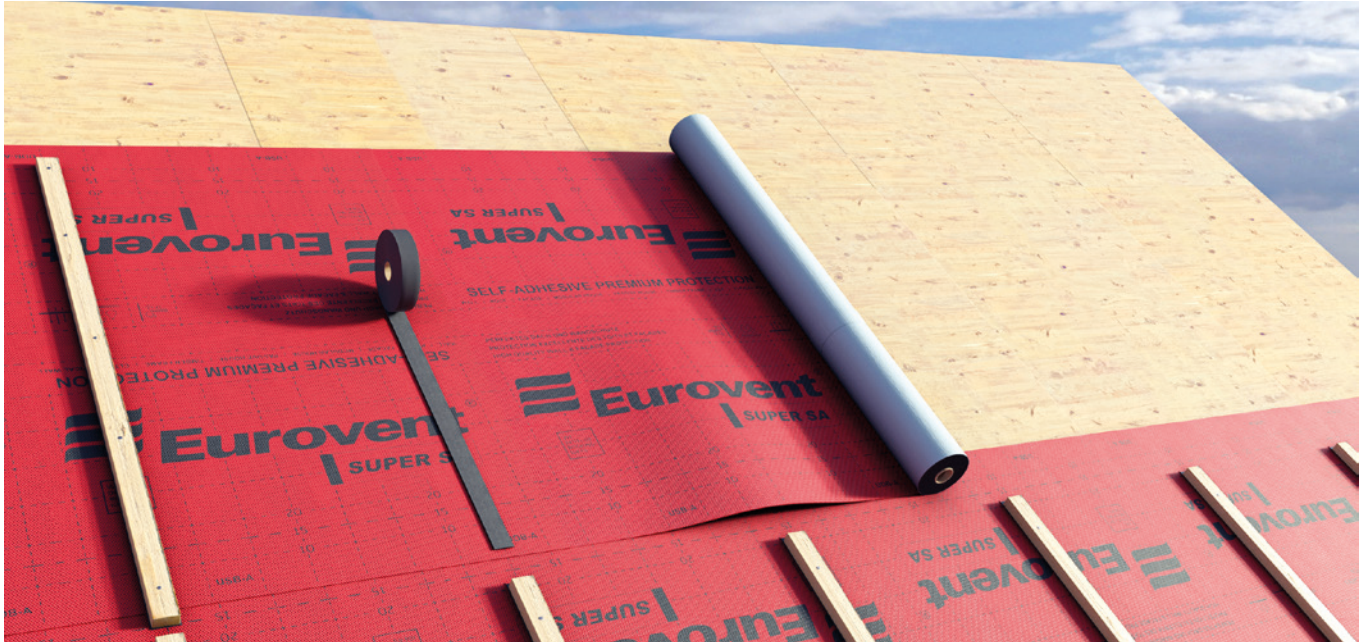
*\*with adhesion primer*

#### Concrete/cement:

- Cement fiberboards
- Concrete, masonry, plaster \*

#### Others:

- Bitumen, base joints \*
- Perimeter insulation \*
- Metal / Hard plastic



### 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, in particular solvent-based substances, as they can reduce technical parameters of foil or permanently damage it.

*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](http://www.eurovent.de)

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