

TECHNICAL DATA SHEET



Eurovent **UNISAN**

Specialist single-sided adhesive tape with a split liner (50/50 mm), made of PE film reinforced with polyester mesh and a special acrylic dispersion adhesive. It is widely used for bonding and repairing plastic-based materials such as vapour-permeable membranes and vapour control layers, as well as for bonding them to wood and metal components. Eurovent® UNISAN tape is certified by the Passive House Institute with phA-class airtightness.

PARAMETER	UNIT	VALUE
Material		PE film reinforced with polyester mesh, solvent-free acrylic dispersion adhesive, EC1 <sup>PLUS</sup>
Width	[mm]	100
Length	[mb]	25
Split liner	[mm]	50 / 50
Tape thickness (without liner)	[mm]	0,30 - 0,33
Adhesive grammage	[g/m <sup>2</sup> ]	230
Peel resistance	[N/25 mm]	≥40
Elongacja	[N/25 mm]	≥25; 100%
Application temperature	[°C]	From -5 °C. Recommended +5 °C.
Temperature resistance	[°C]	-40 do +80
Adhesion strength		Exellent
Water vapour resistance		Very high
Ageing resistance		Exellent
UV resistance		Resistant
Packaging	[roll]	6
Pallet	[box/roll]	60 / 480
Storage		In dry indoor areas, in original packaging.

\* Certified QB component when used with Eurovent® STRONG R3; MAXI R2



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### Eurovent UNISAN

**Application:** Widely used in construction for bonding, repairing, and sealing applications, particularly around various types of ducts, sewage and ventilation pipes passing through vapour control and roofing membranes. Suitable for bonding plastics with polypropylene- and polyethylene-based products, insulation paper-reinforced materials, wood, metal components, plasterboard, or stone. It provides excellent adhesion and sealing on curved or irregularly shaped surfaces. Also ideal for repairing all kinds of damage such as holes, cuts, or installation tears. Suitable for use on both smooth and rough surfaces.

#### Assembly:

The application area must be structurally sound, dry, and free from dust and grease. Before bonding, the surfaces should be thoroughly cleaned and adhesion tests performed. Finished joints must not be exposed to standing water or constant mechanical load. Wrinkles and tension in the tape should be smoothed out.

**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 at room temperature in dry, covered areas, free from moisture and direct UV exposure. It must be transported in covered vehicles and properly secured against damage. The product should be protected from exposure to chemical agents, especially solvent-based substances, as they may impair its technical performance or cause permanent damage.

The product is covered by a warranty, provided that all guidelines specified in the technical data sheet are strictly followed. The manufacturer reserves the right to reject warranty claims if these guidelines are not observed.

*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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