

TECHNICAL DATA SHEET



Eurovent **UNISAN**

Specialist single-sided adhesive tape made of PE film reinforced with polyester mesh and a special acrylic dispersion adhesive. 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 elements. Eurovent® UNISAN tape is certified by the Passive House Institute with pH-A-class airtightness.

PARAMETER	UNIT	VALUE
Material		PE film reinforced with polyester mesh, solvent-free acrylic dispersion adhesive, EC1 ^{PLUS}
Width	[mm]	60
Length	[mb]	25
Split liner	[mm]	0,30 - 0,33
Tape thickness (without liner)	[g/m ²]	230
Adhesive grammage	[N/25 mm]	≥40
Peel resistance	[N/25 mm]	≥25; 100%
Application temperature	[°C]	From -5 °C. Recommended +5 °C.
Temperature resistance	[°C]	-40 do +80
Adhesion strength		Excellent
Water vapour resistance		Very high
Ageing resistance		Excellent
UV resistance		Resistant
Packaging	[roll]	10
Pallet	[box/roll]	60 / 800
Storage		In dry indoor areas, in original packaging.

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



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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

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