

TECHNICAL DATA SHEET



Eurovent **DUO DB**

The tape is designed for sealing and repairing roofing and construction membranes, insulation foils, paper-based vapour barriers, aluminium, and plastic surfaces. It effectively seals membrane overlaps, providing reliable protection against wind, water, and moisture penetration. Also recommended for indoor use to ensure airtight sealing of vapour control layers and insulation systems.

PARAMETER	UNIT	VALUE
Material		Polyester mesh, adhesive based on acrylic dispersion, EC1 ^{plus}
Color		Transparent with red reinforcement mesh
Width	[mm]	20; 50
Lenght	[mb]	25
Tape thickness	[mm]	0,22 - 0,24
Adhesive weight	[g/m ²]	230
Peel adhesion	[N/25 mm]	≥ 25
Shear adhesion	[g/625 mm ²]	100
Application temperature	[°C]	from +5
Temperature resistance	[°C]	from -30 to +100
Adhesive strength		Requirements fulfilled
Water vapour resistanc		Very high
Aging resistance		Very high
UV resistance		Resistant
Packaging	[roll]	20 mm: 14; 50 mm: 12
Pallet	[roll]	20 mm: 1680; 50 mm: 720
Storage		In dry indoor conditions, in its original packaging.



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Application: It is used for bonding and connecting vapour control membranes, construction films, paper-based vapour barriers, aluminium, and various plastic materials. In interior applications, it is essential for sealing all types of vapour control products, ensuring reliable resistance against water vapour pressure from inside the building towards the attic and walls.

Assembly: The application surface must be structurally sound, dry, and free from dust and grease. Before bonding, all surfaces should be thoroughly cleaned, and adhesion tests should be performed. Finished joints must not be exposed to standing water or constant mechanical load. Wrinkles and tension in the tape must 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 must be stored in its original packaging, in dry, covered areas, protected from moisture and direct UV radiation. It should be transported using covered vehicles and secured against damage. The product must be protected from exposure to chemicals, especially solvent-based substances, as these may impair its technical properties 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

Update date: 14/07/2025