

TECHNICAL DATA SHEET

**Eurovent UNISAN**

Universal one-sided tape made of PE reinforced with polyester fiber and special glue based on acrylic dispersion. Widely used in construction, especially for bonding and repair foils and roofing membranes made of plastics and their bonding with wood and metal elements. Also used for bonding other building products based on plastics.



PARAMETER	UNIT	VALUE
Material		polyethylene foil, polyester mesh, Acrylic dispersion solvent-free, EC1 <sup>PLUS</sup>
Width	[mm]	60
Length	[m]	25
Thickness	[mm]	0,30 - 0,33 mm
Grammage of adhesive	[g/m <sup>2</sup> ]	230
Tear resistance	[N/25 mm]	≥40
Elongation	[N/25 mm]	≥25; 100%
Temperature of application	[°C]	from -5
Temperature resistance	[°C]	-40 to +80
Tack		Excellent
Condensation water resistance		Very high
Aging resistance		Very high
UV resistance		Resistant
Package	[60 mm] [120 mm]	10 rolls/box; 60 boxes on pallet; 600 rolls/pallet 4 rolls/box; 60 boxes on pallet; 240 rolls/pallet
Storage		Storage in dry places and original boxes at temperature from 15 °C up to 25 °C

**Advantages:**

- High adhesive strength
- Reinforced with PE mesh
- Very low emission EMICODE®-EC1 Plus

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### Application:

Widely used in the construction industry as a tape for bonding, repair and sealing gaps of all kinds of tubes, sewage pipes and ventilation ducts passing through the foils and damp-proof and roofing membranes. Among other things, for bonding plastic products based on polypropylene, polyethylene, reinforced materials, insulating paper, wood, metal parts, sheets of plasterboard or stone. Ideally glues and seals the rounded surfaces or irregular shapes. It works well while repairing all kinds of damage such as holes, cuts, or interruption in assembly. For use on smooth and rough surfaces.

### Montage:

Surfaces must be structurally sound, dry and free of dust and grease. In addition, the Surface must not be adhesive repellent. The surfaces and membranes are to be cleaned prior to bonding and adhesive tests are to be carried out. Finished bonds must not be in standing water nor under permanent mechanical stress. Wrinkles and tensions in the membranes and tape must be relaxed by being cut into and subsequently bonded.

### 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. The Product 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.

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.

*Contained information, advice and guidance is given based on our knowledge, researches, experiments 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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