

TECHNICAL DATA SHEET



Eurovent **UNO COLD UV**

Single-sided adhesive tape resistant to UV radiation and low temperatures. Made of polyethylene film reinforced with highly stretchable polyester mesh, and coated with an acrylic dispersion adhesive. Designed specifically for use in low-temperature conditions and areas exposed to UV radiation.

PARAMETER	UNIT	VALUE
Material		UV-stabilised specialist PE film reinforced with polyester mesh, acrylic dispersion adhesive, EC1 ^{PLUS}
Width	[mm]	50
Length	[mb]	25
Tape thickness (without liner)	[mm]	0,30
Adhesive grammage	[g/m ²]	230
Application temperature	[°C]	from -10
Temperature resistance	[°C]	-40 to +100
Adhesion strength		Excellent
Water vapour resistance		Very high
Ageing resistance		Excellent
UV resistance		Resistant, to 12 months
Packaging	[roll]	12
Pallet	[box/roll]	85 / 920
Storage		In dry indoor areas, in original packaging, at a temperature between 15 °C and 25 °C, with relative humidity of 40-60%.



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Application: Used for bonding and repairing roof and wind barrier membranes. Particularly recommended for bonding wind barrier membranes, especially when using the Eurovent® FASSADE membrane in open façade systems. Also suitable for bonding plastics with polypropylene- and polyethylene-based products, insulation paper-reinforced materials, wood, metal elements, plasterboard, and stone. Mainly recommended for outdoor use due to its ability to bond at low temperatures and its UV stability. Ideally suited for sealing surfaces during the installation of roof vents and ventilation elements. Also highly effective for repairing various types of damage such as holes, cuts, or installation tears.

Assembly:

The application area must be structurally sound, dry, and free from dust and grease. Before bonding, 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 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 a temperature between +10 °C and +30 °C, in dry, covered areas, free from moisture and direct UV exposure. It must be transported in covered vehicles, properly secured against damage. The product should be protected from exposure to chemical agents, especially solvent-based substances, as they 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 any 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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