

Eurovent UNO COLD UV

Single-sided high-performance adhesive tape is a sealing and bonding tape used for interior and exterior use. The elastic LPDE-film carrier (2 years UV -stable) and high adhesive strength make the optimum solution for permanently windtight sealing of breathable membranes and facade membranes. The unique adhesive properties make this tape suitable for bonding and covering of overlaps for various surfaces, like plywood, chipboard, metal and flexible vapor barrier material. Eurovent® UNO COLD UV with low temperature resistance (-10°C) and outdoor exposure up to 24 months is perfect for partly open facades and steep roofs (over 10°).



PARAMETRER	UNIT	VALUE
Material		UV-Stabilized special polyethylene foil, polyester mesh, acrylic adhesive
Adhesive		Acrylic dispersion solvent-free, EC1 ^{PLUS}
Width	[mm]	50
Lenght	[mb]	25
Thicknes	[mm]	0,30
Grammage of adhesive	[g/m ²]	230
Temperature of application	[°C]	od -10
Temperature resistance	[°C]	-40 do +100
Track		Exellent
Condensation water resistance		Very high
Aging resistance		Very high
UV resistance		Resistant, up to 24 month
Package		12 rolls/box; 720 rolls/pallet
Storage		Storage in dry places and original boxes at temperature from 15 °C up to 25 °C, rH 40 - 60 %

Advantages:

- High adhesive strength at high and low temperatures
- UV stabilization
- Reinforced with PE mesh
- Very low emission EMICODE®-EC1 Plus

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Application:

The single-sided Eurovent UNO COLD UV tape is designed for fixing and sealing plastics with products based on polypropylene and polyethylene, materials reinforced with insulation paper, wood, metal elements, gypsum plasterboards or stone. Recommended mainly for outdoor applications due to the possibility of bonding at low temperatures.

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

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