

TECHNICAL DATA SHEET

Eurovent UNO

Single-sided tape made of polyethylene foil reinforced with polyester fibers and acrylic dispersion adhesive. Designed for sealing and repairing roof membranes, roof foils as well as other plastic-based construction materials. Adhesive surface is protected with silicone film.



| PARAMETER | UNIT | VALUE |
|-------------------------------|---------------------|--|
| Material | | Polyethylene, polyester mesh, Acrylic dispersion solvent-free, EC1 ^{PLUS} |
| Color | | White |
| Width | [mm] | 50 |
| Length | [m] | 25 |
| Thickness | [mm] | 0,30 -0,33 mm |
| Grammage of adhesive | [g/m ²] | 210 |
| Peel adhesion | [N/25 mm] | ≥ 40 |
| Elongation | [N/25 mm] | ≥ 25; 100% |
| Temperature of application | [°C] | From - 5; recommended from 5 |
| Temperature resistance | [°C] | -40 up to +80 |
| Tack | | Excellent |
| Condensation water resistance | | Very high |
| Aging resistance | | Very high |
| UV resistance | | Resistant |
| Package | | 12 rolls/carton, 60 cartons/720 rolls/pallet |

Advantages:

- High adhesive strength • Tear resistance
- Vapour-permeability • Very low emission EMICODE®-EC1 Plus

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Application:

Tape is designed for fixing and joining plastics with products based on polypropylene and polyethylene, paper-reinforced materials, wood, metal elements, plasterboards or stone. Effectively seals curved surfaces. Recommended for repairing all kinds of damages such as holes, cuts and installation punctures.

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.

Included information, advices and guidance is given based on our best knowledge, researches, experience and in good faith. We are not be held responsible for the consequences of improper or incorrect use of our products. Each user of the product shall ensure, in every possible way, including checking the end-product in given conditions, that the provided product is suitable to reach objectives he pursues.

The information on the product is included on the website: www.eurovent.de

Date of update: 04/2024