

TECHNICAL DATA SHEET



Eurovent **UNO**

Eurovent® UNO single-sided tape is used for bonding and repairing vapour control films, including roofing membranes and other plastic-based construction products. It is made of polyethylene film reinforced with polyester mesh and coated with a special acrylic dispersion adhesive. Protected with a silicone release liner.

| PARAMETER | UNIT | VALUE |
|--------------------------------|---------------------|---|
| Material | | PE film reinforced with polyester mesh, solvent-free acrylic dispersion adhesive, EC1 ^{PLUS} |
| Width | [mm] | 50 |
| Length | [mb] | 25 |
| Tape thickness (without liner) | [mm] | 0,30 - 0,33 |
| Adhesive grammage | [g/m ²] | 210 |
| Peel resistance | [N/25 mm] | ≥40 |
| Elongation | [N/25 mm] | ≥25; 100% |
| Application temperature | [°C] | From -5 °C. Recommended +5 °C. |
| Temperature resistance | [°C] | -40 to +80 |
| Adhesion strength | | Excellent |
| Water vapour resistance | | Very high |
| Ageing resistance | | Excellent |
| UV resistance | | Resistant |
| Packaging | [roll] | 12 |
| Pallet | [box/roll] | 60 / 960 |
| Storage | | In dry indoor areas, in original packaging. |

* Certified QB component when used with Eurovent® STRONG R3; MAXI R2



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Application: Used as a bonding and repair tape, particularly for joining plastics with polypropylene- and polyethylene-based products, insulation paper-reinforced materials, wood, metal elements, plasterboard, or stone. It provides excellent adhesion and sealing on curved surfaces. Also highly effective for repairing all 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 carried out. 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 radiation. It must be transported in covered vehicles and protected against damage. The product should be kept away from chemical agents, particularly solvent-based substances, as these may degrade 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 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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