

TECHNICAL DATA SHEET



Eurovent **HYDRAL**

Mounting tape made of waterproof paper and a special solvent-free, chlorine-free acrylic dispersion adhesive. Designed for indoor use, it is suitable for bonding and repairing plastic vapour control films and membranes, as well as for sealing joints of wood-based panels, plasterboard, and fibre-reinforced gypsum boards. Eurovent® HYDRAL tape is certified by the Passive House Institute with pH-A-class airtightness.

PARAMETER	UNIT	VALUE
Material		Reinforced yellow paper tape with solvent-free acrylic dispersion adhesive, EC1 ^{plus}
Width	[mm]	60
Length	[mb]	40
Tape thickness (without liner)	[mm]	0,35 - 0,38
Adhesive weight	[g/m ²]	210
Peel resistance	[N/25 mm]	≥40
Elongation	[N/25 mm]	≥150; 3-5%
Application temperature	[°C]	From -5 °C. Recommended +5 °C
Temperature resistance	[°C]	-40 to +80
Adhesion strength		Very high
Water vapour resistance		Very high
Ageing resistance		Excellent
UV resistance		Resistant
Packaging	[roll]	10
Pallet	[box/roll]	60 / 600
Storage		In dry indoor areas, in original packaging.



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Application: Used for bonding, sealing, and repairing vapour control membranes and films. It provides strong adhesion between films and materials such as plastics, paper, concrete, wood, brick, or metal elements, effectively preventing moisture penetration. Ideal for sealing joints of wood-based materials, especially OSB boards, plasterboards, and fibre-reinforced gypsum boards. Ensures reliable moisture protection at panel joints and all types of overlaps. Also applied in attic insulation systems using blown-in cellulose between rafters.

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 carried out. Finished joints should not be exposed to standing water or constant mechanical load. Wrinkles and tension in the tape must 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 must be stored in its original packaging, in dry, covered areas, protected from moisture and direct UV radiation. It should be transported using covered vehicles and secured against damage. The product must be protected from exposure to chemicals, especially solvent-based substances, as these 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 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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