

EKOVILLA X SEALING TAPE

PRODUCT DESCRIPTION

Ekovilla X sealing tape is a flexible strong-adhesive tape intended for sealing joints and seams of air and vapor barriers.



PACKAGING DETAILS

GTIN	6419544508165
Dimensions	Width 50 mm, length 25 m
Package	Cardboard box, 12 pcs/box, 12 x 25 m = 300 m
Storage	In dry, +10°C / +25°C, protected from UV, max. 24 months

TECHNICAL DETAILS

Backing	Polyethylene film, green
Reinforcement	Polyester mesh
Adhesive	Acrylic (VOC-free: class A+, solvent-free, plasticizer-free)
Amount of glue	200—210 g/m ²
Release paper	Silicone coated paper, white
Thickness	0,27 mm (EN 1942)
Adhesion strength	≥ 25 N/25 mm (EN ISO 29862)
Shear strength	120 min, 500 g / 625 mm ² (EN ISO 29863)
Water vapour resistance	SD approx. 30 m
Temperature resistance	-30°C / +80°C
Installation temperature	Above -10°C, recommended +5°C / +30°C
UV resistance	Up to 3 months
Initial adhesion	Very strong
Long-term durability	Very good
Moisture resistance	Very good

ADHESION INFORMATION

- The initial adhesion occurs immediately after installation, after applying pressure.
- The final adhesion strength at +5 °C is achieved approximately 24 hours after installation.
- In the temperature range of -10 °C to +5 °C, final adhesion is achieved more slowly (within 72 hours or more).
- At temperatures below -10 °C, the formation of adhesion slows down, but accelerates again as the temperature rises.

Ekovilla X sealing tape meets all requirements of DIN 4108-7, DIN 4108-11 (ageing), EnEV, ÖNORM B 8110-2 and SIA 180, as well as European directives 2000/53/EC, 2002/95/EC and REACH.