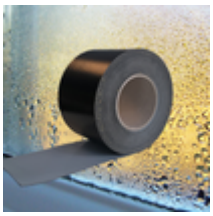


Technical Data Sheet

Zwaluw Airtight Tape

Airtight self-adhesive vapour permeable membrane



Product Description

Airtight Tape is an airtight, vapour permeable and self-adhesive membrane for air and water tight connections between Façades elements and supporting structures with an waterbased adhesive and a protective release paper. The Airtight Tape is part of the Sustainable Air Tight Building Solutions concept. Correctly applied, these products contribute to the reduction of energy consumption in buildings.

Benefits

- Airtight
- Permeable to water vapour
- Suitable for renovation and new building work
- High adhesive power of the mounting strip to all kinds of window frames and on different bases of masonry
- Can be plastered or painted over
- Can be processed at low temperatures

Applications

Airtight Tape is specifically designed for sealing joints in (mounting) frames and wall connections. Airtight Tape is airtight but diffuse-open, so there is no risk of moisture accumulation, therefore no appearance of fungi.

Directions Of Use

General rule is to calculate with the the joint width plus 100 mm, 50 mm for both sides. Minimum overlap between Airtight Tape themselves is at least 40 mm.

Additional information

Application temperature		+5°C till +40°C.
Density	EN 1849	ca. 0.7 mm
Elongation at break		Length: 65%/ width: 90%
Fire behaviour	EN 13501	E
Permeability		Airtight: EN 1026 < 0,1 m3/ hm bij 1050Pa
SD Value	EN 12572	sd 1.0 m, MPA
Temperature resistance		-40°C till +80°C

These are typical values

Limitations

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates

Surface Preparations and Finishing

Application temperature +5°C to +40°C (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with Cleaner. Always test adhesion prior to application. Airtight Tape is resistant againts UV radiation for a period of maximum 12 months. Within this period the Airtight Tape must be covered by other building materials.

Cleaning

Material and tools can be cleaned by using Zwaluw Cleaner. Hands can be cleaned with Zwaluw Wipes.

Colour(s)

- Black

Packaging

- Roll

For product specifications, please refer to the Product Detail Page

Shelf Life

In unopened original packaging between +5°C and +25°C, shelf life up to 24 months after production date, stored in a dry place.



Technical Data Sheet

Zwaluw Airtight Tape

Airtight self-adhesive vapour permeable membrane

Certifications

	EN 1026 EN 1027 EN 1931
GEV-EMICODE EC 1 PLUS very low emission	Emicode EC1 Plus

Health & Safety

Product Safety Data Sheet must be read and understood before use. These are available on request and via our websites

Warranty & Guarantee

Bostik warrants that its product complies, within its shelf life, to its specification.

Disclaimer

All information in this document and in all our other publications (including electronic ones) is based on our current knowledge and experience and is the exclusive (intellectual) property of Bostik. No part of this document may be copied, shown to third parties, reproduced, communicated to the public or used in any other way without Bostik written consent. The technical information in this document serves as an indication and is non-exhaustive. Bostik is not liable for any damage, either directly or indirectly, due to (editorial) errors, incompleteness and/or incorrectness of this document. This includes, but is not limited to, incompleteness and/or incorrectness due to technological changes or any research conducted between the date of publication of this document and the date on which the product is acquired. Bostik reserves the right to amend the wording of this document. Bostik cannot be held liable for any damage, either directly or indirectly, due to the use of the product(s) depicted in this document. The user must read and understand the information in this document and other documents relating to the products prior to the use of the product. The user is responsible for performing all the requisite tests to make sure that the product is suitable for its intended use. We have no influence in what way the product is applied and/or any circumstances relating to events occurring during storage or transport and therefore we do not accept any liability for damage whatsoever. All deliveries are made exclusively in accordance with our general terms of conditions which have been filed at the Dutch Chamber of Commerce.