

Ametalin VapourTech® Joining Tape

Product Code: VHPT-6030

Developed specifically for joining, repairs and sealing overlapped edges of VapourTech® permeable membranes

Superior adhesion with excellent initial tack



Ametalin VapourTech® Joining Tape is a vapour permeable, high performance non-woven polymer fabric tape coated with a cold weather acrylic adhesive. Ametalin VapourTech® Joining Tape is specifically designed for joining, sealing and repairs of overlapped edges and penetrations of our Ametalin VapourTech® Range to prevent air movement thereby reducing energy loss from the building envelope.

Classified as Water Barrier, Class 3 Vapour Permeable, Ametalin VapourTech® Joining Tape permits high levels of condensation absorption and diffusion, allowing water vapour to escape from within the wall structure while restricting the ingress of liquid moisture.

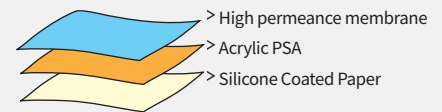
Ametalin VapourTech® Joining Tape is non-reactive so may be used in conjunction with treated timbers or close to coastlines.

Ametalin VapourTech® Joining Tape provides superior performance and durability over a wide range of temperatures and environmental conditions. It is easy to apply and will not delaminate with age.

Features and benefits

- > 60 mm width is ideal for use with VapourTech® Vapour Permeable wall wraps
- > Durable
- > Tear resistant
- > Superior adhesion with excellent initial tack
- > Vapour Permeable
- > Durable for temperatures (-10°C to +100°C)

Construction



Dimensions

60 mm x 30 m

Handling and Storage

Store this product in a clean, dry place out of direct sunlight.

Material Properties

TEST	TYPICAL VALUE	TEST METHOD
PRODUCT THICKNESS (TOTAL)	690 µm	PSTC-133/ASTM D 3652
THICKNESS (ADHESIVE)	69 µm	PSTC-133/ASTM D 3652
PEEL ADHESION	36 N/25 mm	PSTC-101/ASTM D 3330
VAPOUR PERMEANCE	0.324 µg/N.s	ASTM E96 (B)
MINIMUM SERVICE TEMPERATURE	-10°C	
MAXIMUM SERVICE TEMPERATURE	+100°C	
APPLICATION TEMPERATURE	10°C to 40°C	

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Ametalin recommends that the purchaser test for fitness of use in all applications. Application surface must be clean, dry and free of oil and other contaminants. Apply pressure with plastic squeegee, ensuring that all contours are followed.

Tape Application

1. Ensure that the surfaces to be adhered are clean, dry and free from oil and other contaminants.
2. Ensure Ametalin VapourTech® Joining Tape is centred on the join.
3. Apply tape, ensuring that the maximum surface contact is achieved by allowing the tape to conform to the contours in product. Apply firm pressure with a tape applicator.
4. Whenever possible, apply the tape to joins that have a firm backing (e.g. studs or rafters) to achieve maximum application pressure. If this is not possible, then provide support from behind with short pieces of steel studs or timber.
5. Taping of joins is a method of sealing joins only, and is not a suitable substitute for mechanical fixing in situations where there may be stress or pressure on the join (e.g. wind loading, etc.). In such cases, a more secure method of securing the join must be considered.

Performance insulation for a greener world

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Durability may be affected by environmental factors, including chemical and airborne pollutants, if used in industrial or farm buildings.
Made in Australia. Australian designed for Australian conditions.

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