



FOR SEALING JOINS & REPAIRS

Product Code: VHPT-6030

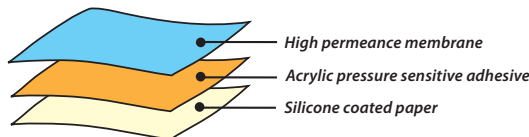
Ametalin Brane® VHP Joining Tape is a permeable, high performance non-woven polymer fabric tape coated with a cold weather acrylic adhesive. Ametalin Brane® VHP Joining Tape is specifically designed for joining and sealing overlapped edges and forming an airtight barrier and reducing energy loss from the building.

Classified as High Water Barrier, Low Vapour Barrier, Ametalin Brane® VHP Joining Tape permits very 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 Brane® VHP Joining Tape is non-reactive so may be used in conjunction with treated timbers or close to coastlines.

Ametalin Brane® VHP 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.

Construction



Features and Benefits

- ✓ Durable
- ✓ Strong adhesion
- ✓ High initial tack
- ✓ Low flammability
- ✓ Tear resistant
- ✓ Permeable
- ✓ Withstands extreme temperatures (-10°C to +100°C)
- ✓ 60 mm width is ideal for use with BRANE® VHP wall wrap

TEST	TYPICAL VALUE (Metric)	TEST METHOD
PRODUCT THICKNESS (TOTAL)	690 µm	PSTC-133
THICKNESS (ADHESIVE)	69 µm	PSTC-133
PEEL ADHESION	36 N/25 mm	PSTC-101
WATER VAPOUR TRANSMISSION RATE	40 g/m ² ·24hr	ASTM E96 (B)
TEMPERATURE RANGE	-10°C to +100°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.

Product Configuration

Ametalin Brane® VHP Joining Tape is available in: 60 mm x 30 m

Storage

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



Tape Application

For joining, sealing and repair of overlapped edges and penetrations of pliable building membranes to form an airtight barrier.

1. Install Ametalin Brane® VHP Joining Tape as per Ametalin installation instructions or relevant product Technical Data Sheet. Pay particular attention to regulatory product overlaps.
2. Ensure surfaces to be adhered are clean, dry and free from oil and other contaminants.
3. Ensure Ametalin Brane® VHP Joining Tape is centred on join.
4. Apply tape, ensuring that the maximum surface contact is achieved by allowing tape to conform to contours in product. Apply pressure with a tape applicator.
5. Whenever possible, apply 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.
6. 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.
8. Store tape in a clean, dry place out of direct sunlight.

APPLICATION	AMETALIN PRODUCT	TYPE OF JOIN	TAPE PRODUCT CODE
WALLS AND GABLES			
BRICK VENEER CONCRETE BLOCK PRECAST	Brane® VHP	- 50 mm overlap taped to exterior face	VHPT-6030
CLADDED STUD REVERSE BRICK VENEER	Brane® VHP	- 50 mm overlap taped to exterior face	VHPT-6030
WAREHOUSE METAL CLADDING	Brane® VHP	- Butt join taped - 50 mm overlap taped to exterior face	VHPT-6030
RETROFIT	Brane® VHP	- Butt join and tape to exterior face	VHPT-6030

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AUSTRALIAN DESIGNED, AUSTRALIAN OWNED.

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Manufacturers of building membranes | insulation products | flexible packaging



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