



AIRTIGHT AND WINDTIGHT SEALING TAPE EXTERNAL AND INTERNAL USE

Advantages

- ✓ High shear strength
- ✓ High performance airtight tape
- ✓ **Double sided adhesive zone**
- ✓ **Fingerlift—accelerate the application process**
- ✓ Resistant to weathering, UV stability
- ✓ Lifetime design—permanent ageing resistance due to the strong acrylic adhesive
- ✓ Water resistant adhesive
- ✓ Split release backing for quick installation
- ✓ Free of solvents and emulsifiers
- ✓ Outdoor exposure up to 3 months
- ✓ Airtight connections to Part L and DIN 4108-11

Technical Data

Properties	Performance	Standard
Carrier	Moisture variable, plaster able carrier	
Adhesive	Acrylic water resistant	
Temperature range	-40°C to 80°C	-40°F to 176°F
Exposure time	3 months	
Storage	Cool and dry	
Colour	White/Purple	
Application temperature	-10° C / 14° F	
Sd value	0.4-30+	EN ISO 12572
Vapour Permeance	0.12-8.37 US Perm	ASTM E96
Resistance to water penetration	W1	EN 13859
Air tightness testing	$a_n < 0.1$	EN 1026



"The information provided is based on current knowledge and experience. This data sheet may become invalid and we reserve the right to make changes to designs and processes as we continually improve quality. Processing instructions including full system component details should be adhered to. Visit partel.com for the most up to date information"



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Fields of Application

Partel VARA SEAL X is used to create permanent air tightness seals for membrane overlaps, window and door connections, it is also suitable for corner connections. **VARA SEAL X** can be used internally or external because of its unique moisture variable carrier.

Adheres to all Partel interior and exterior membranes, concrete, plaster, wood, steel, other vapour control layers including PE, PA, PP and aluminium, wood base panels OSB, MDF, plywood.

Application Process

Ensure surface is clear from dust, grease, and loose material. The substrate must be dry and free from frost. Prime surface with **Partel ACRAPRIME** and allow sufficient time for primer to dry depending on conditions. This will eliminate dust particles and result with a better bond.

Cut the required length for connection, use the SL (Split Linear) to create an L shape fold with tape and peel 20 mm release liner from tape. Apply this 20mm fold to window/door frame. Thereafter peel second linear from tape and with sufficient downward pressure press tape onto substrate to activate acrylic adhesive, use **Partel HELPING HAND** to apply pressure evenly. For uneven surfaces **Partel ACRALINE** or **ACRABOND** may be used.

General Information

Connection joints should be free from tensile strain. Acrylic base adhesive tapes are pressure activated, sufficient pressure is required to ensure a long lasting bond. A smoother physical substrate will result in optimum adhesion between tape and surface. It is the responsibility of the applicator to check the substrate for suitability, adhesion tests are recommended in non standard situations.

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