



**AIRTIGHT AND WINDTIGHT  
SEALING TAPE  
EXTERNAL AND INTERNAL USE**

**Advantages**

Adhesion 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.

A smoother physical substrate will result in optimum adhesion between tape and surface.

- ✓ High Performance airtight tape
- ✓ Optimum level of Acrylic adhesive with excellent ageing resistance
- ✓ Variable moisture range to maximize outward drying
- ✓ Can be plastered directly
- ✓ Split release backing for quick installation
- ✓ Adheres to all window and door frames
- ✓ Design life = lifetime

**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	1 month	
Storage	Cool and dry	
Colour	White/Purple	
Application temperature	-10° C / 14° F	
Sd value	0.4-30+	EN ISO 125752
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"*

## Fields of Application

Partel VARASeal is used to create permanent air tightness seals for membrane overlaps, window and door connections, it is also suitable for corner connections. VARASeal 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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