

Partel

Save energy. Build smart.



VARA™

SEAL



AIRTIGHT AND WINDTIGHT SEALING TAPE EXTERNAL AND INTERNAL USE

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

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
- ✓ Lifetime design—excellent ageing resistance due to the strong acrylic adhesive
- ✓ Variable moisture range to maximize outward drying
- ✓ Can be plastered
- ✓ Airtight connections to DIN 4108-11
- ✓ Split release backing for quick installation (SL version)
- ✓ Adheres to all window and door frames
- ✓ Solvent-free adhesive with very low emissions and free of emulsifiers



"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** is used to create permanent air tightness seals for membrane overlaps, window and door connections, it is also suitable for corner connections. **VARA SEAL** 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 12 mm release liner from tape. Apply this 12 mm 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 ACRA BOND 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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