

## PAINT-ON AIRTIGHT, SMART VAPOUR CONTROL LAYER

Partel VARA FLUID BRUSH is a water-based smart vapour control coating providing a continuous airtightness over cracks and gaps in both new build and retrofit projects.



### Technical Data

Description	Standard	Performance
Weight		5.5 kg
Usage (Depends on surface)		± 1kg/m <sup>2</sup>
Coating thickness		0.3-1.5mm
Sd Value at 0.3mm	EN-1931	16 @ 0.3mm
SD Vapour Variability Range at 0.3mm	EN-ISO 12572	0.15-16 @ 0.3mm
g value		80 MNs/g
g value, humidity variable		0.75-80 MNs/g
Processing temperature		+5°C
Storage		5 – 25°C; protected from sunlight and frost, in a well-ventilated place
Drying time - temperature, surface and humidity dependant		30—120 minutes*
Colour		Beige - dark beige when cured
Surface weight - dry - surface and applied thickness dependant.	EN-1849-2	200g/m <sup>2</sup>
Water resistance	EN-1928	W1
UV resistance		3 months
Radon diffusion coefficient	K124/02/95	6.5.10 <sup>-12</sup> D(m <sup>2</sup> /s)

\*Drying times will vary relative to climatic conditions, the humidity of the air and the base material to which it is applied. This can be shorter or longer than stated.

"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](http://partel.com) for the most up to date information"



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## Key Advantages

- √ Permeable to water vapour
- √ Good adhesion on different surfaces
- √ Ready-to-use product, fast application
- √ Flexible, ensures adequate coverage
- √ Durable solution, the connections remain airtight over the long term
- √ Brush applied, no need for primer
- √ Low VOC, polymer-based liquid
- √ Independently tested at Wtcb/Eurofins product testing A/S
- √ Can be plastered or painted over
- √ Certified radon barrier

## Processing

Before installation, remove all loose parts, ensure the surface is dry, free from oil, grease, and dust. **VARA FLUID BRUSH** can be applied to damp surfaces and is ready-to-use, no need to add water or solvents.

**VARA FLUID BRUSH** it's easy to apply with a paintbrush and dries to an airtight flexible coating. **VARA FLUID BRUSH** is beige when applied and turns dark beige when dried. After it has dried it can be painted or over plastered. **VARA FLUID BRUSH** can be applied on a damp substrate.

For **internal and external applications** (Wall to floor / Wall to ceiling / Window & door jambs / Pipe and ducting penetrations / General construction joints). Do not apply if the temperature is lower than 5°C or frozen surfaces.

The cracks should be filled first. We recommend **VARA FLUID BRUSH** be applied in two layers. Clean brush with water after use.

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