

**FLEXIBLE, AIRTIGHT,  
SMART VAPOUR CONTROL LAYER**

Partel VARA FLUID is a water-based smart vapour control membrane designed to ensure a seamless airtightness in both new build and retrofit projects.



**Technical Data**

Description	Standard	Performance
Weight		10 kg
Usage (Depends on surface)		min 500g/m <sup>2</sup>
Coating thickness		0.3-1.0mm
Processing temperature		+5°C
Storage		12 months, dry, frost free in original packaging
Drying- 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>
Sd Value	EN-1931	16 @ 0.3mm
SD Vapour Variability Range	EN-ISO 12572	0.15-16 @ 0.3mm
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
- ✓ Excellent adhesion on different surfaces
- ✓ Ensures superior, flexible and permanent airtightness
- ✓ Designed to achieve Passive Standard 0.6 AC/h in buildings, but can reach 0.2 AC/h if required
- ✓ Ideal for durable airtight connections
- ✓ Ready-to-use product, fast application
- ✓ LOW VOC, polymer-based liquid
- ✓ Independently tested at Wtcb/Eurofins product testing A/S
- ✓ Can be plastered or painted over
- ✓ Certified radon barrier

## Processing

Remove all loose parts, ensure the surface is dry, free from oil, grease, and dust. **VARA FLUID** can be applied to damp surfaces and is ready-to-use, do not add water or solvents.

**VARA FLUID** it's easy to apply with a suitable airless paint spray device or roller and dries to an airtight flexible coating. **VARA FLUID** is beige when applied and turns dark beige when dried. After it has dried it can be painted or over plastered.

For **internal and external applications** (floor/wal; wall/ ceiling; wall / wall; joints). Do not use if the temperature is lower than 5°C or frozen surfaces. The cracks should be filled first. We recommend **VARA FLUID** be applied in two layers.

Clean airless paint sprayer with water after use.

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