

**FLEXIBLE, AIRTIGHT,
SMART VAPOR CONTROL LAYER**

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

Ideal for large projects and surfaces.



Technical Data

Description	Standard	Performance
Weight		10 L
Usage (Depends on surface)		min 500g/m ²
Coating thickness		11-40 mils
Processing temperature		+41°F
Storage		Protected from sunlight and frost, in a well-ventilated place
Drying- temperature, surface and humidity dependant		30—120 minutes*
Color		Beige - dark beige when cured
Surface weight - dry - surface and applied thickness dependant.	EN-1849-2	0.66 oz/ft ²
Airtightness	phA	0.00 m ³ /(hm ²)
Vapor permeance	ASTM E96	0.21 @ 12 mils
Vapor permeance—Variable	ASTM E96	0.21-21.45 @ 12 mils
Water resistance	EN-1928	W1
UV resistance		3 months
Radon diffusion coefficient	K124/02/95	6.5.10 ⁻¹² D(m ² /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 for the most up to date information"



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Key Advantages

- ✓ Permeable to water vapor
- ✓ 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

VARA FLUID it's easy to apply with an airless paint spray device or roller. Spray application is the most used method. Thanks to the exceptionally high power, a sufficient layer thickness can be quickly achieved.

For applying VARA FLUID, we recommend the following equipment: Graco Classic 395 PC and Wagner Project Pro 119 XT.

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

The cracks should be filled prior to applying the full coverage of VARA FLUID. The field application should completely cover the detail areas to provide a continuous layer. We recommend VARA FLUID be applied in two layers, allowing the first coat to fully dry.

VARA FLUID is beige when applied and turns dark beige when dried. After it has dried it can be painted or over plastered.

The fluid-applied vapor control layer is ideal for internal and external applications: floor to wall; wall to ceiling; wall to wall; general construction joints; pipe penetrations. Do not use if the temperature is lower than 41°F or frozen surfaces.

Clean the airless paint sprayer with water after use.

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