



## PVA Adhesive, Sealer & Primer

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### Technical data

Basis	PVAc
Consistency	High viscous fluid
Curing system	Physical drying
Density**	Ca. 1.10 g/ml
Viscosity (Brookfield)	7000-15000 cps

\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. \*\* This information relates to fully cured product.

### Product description

Soudal Contractor's Grade PVA is a PVAc homo-polymer emulsified with PVOH. intended for use as a versatile bonding agent, an additive for concrete and plasters, and a general-purpose adhesive.

### Applications & Properties

- Significantly enhanced adhesion to various substrates, including dense concrete, glass, steel, and tiles.
- Minimizes surface dusting of concrete
- Enhances flexibility of sand-cement products.
- Lowers water-to-cement ratio while maintaining workability.
- Increases frost resistance.
- Decreases surface porosity of mortar and plaster.

### Packaging

Colour: white

Packaging: 5L jerry can, 25L jerry can.

### Shelf life

At least 12 months in unopened packaging in a dry storage place at temperatures between +5 °C and +25 °C.

### Application method

All surfaces must be sound, clean, dry, and dust-free.

As an adhesive: For bonding wood and similar absorbent materials, apply undiluted to both surfaces. Press firmly together, clamp if possible, and leave for 24 hours.

As a plaster bonding agent: Prime the surface with a mixture of 1 part PVA to 2 parts water and allow to dry. Apply a bonding coat of 1 part PVA to 2 parts water, then apply plaster while the bonding coat is still tacky.

As a cement admixture: Use 1 litre of PVA per 5 kg of cement or 5 litres per 25 kg bag.

As a sealer/primer: For sealing wall surfaces before tiling or papering, dilute 1 part PVA with up to 4 parts water, depending on the surface's porosity. Apply by brush to the surface until suction is satisfied.

Note: The porosity of the substrate, along with temperature, relative humidity, pressure and material of substrate may affect performance and application of PVA. It is recommended to do your own testing beforehand.

**Health- and Safety Recommendations** Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.