

LENGHEIM

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Technical data sheet

Stabilisation characteristic

The **film-forming coating** VP 3864 is an aqueous polymer dispersion made of vinyl acetate and ethylene with no added softener.
Other additives: blend of essential oils as well as surface-active substances (free of alkylphenol ethoxylates) and polyvinyl alcohol.

General information

A thin layer of the **film-forming coating** can be easily applied to masonry using airless sprayers or rollers. The coating **dries at temperatures of over 5°C, with a drying period of a minimum of 48 hours**, to form a transparent, crack-free and flexible film.

Due to the relatively high polymer hardness of the dispersion, this strippable coating has above-average blocking resistance.

According to the available results from natural weathering and accelerated weathering tests, this film-forming coating is ideal for use outdoors (in order to protect the surface of buildings).

It is worth highlighting that it has enhanced anti-soiling properties.

Delivery specification method* unit value

Appearance:	milky, viscous, thixotropic liquid	
Solids content:	48–50%	ISO 3251 (130°C; 30 mins)
Absolute density:	0.870–0.900	g/ml (20°C)
4 mm flow cup viscosity:	3.0–5.0 mins	ISO 2431 (20°C)
pH value:	4.0–5.0	ISO 976
Particle size:	approx. 0.18 µm	
Minimum temperature for film formation:	approx. 4°C ISO 2115	
Glass transition temperature:	approx. 21°C	ISO 16805
Evaluation of the polymer film:	transparent, crack-free and flexible	