

Preliminary technical data sheet

ALBERDINGK® U 9900 VP

Characteristic:

Aqueous, anionic, solvent-free dispersion of an aliphatic polyester-polyurethane.

Specification:

Solids content	%	39.0 - 41.0	According to: DIN EN ISO 3251 0.5 g weighed quantity at 105°C
pH- value		7.5 - 9.0	DIN ISO 976
Viscosity	mPas	30 - 300	ISO 1652, Brookfield RVT Spindle 1/rpm 20/factor 5

Further typical data*:

MFFT	°C	ca. 50	According to:
Density	g/cm ³	ca. 1.06	DIN EN ISO 2811-1
Solvent-free			

Film properties*:

Pendulum hardness (König)	s	ca. 160	According to: DIN EN ISO 1522
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Applications:

High-quality single and two-pack wood coatings. Exhibits very high chemical and stain resistance, excellent clarity on wood as well as very high film hardness. Suitable for clear and pigmented applications.

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Storage:

In originally closed containers ALBERDINGK-dispersions are stable when stored at 20°C for 6 months after delivery date. The recommended temperature-range for storage is 5 - 30°C. Freezing or storage at higher temperatures than 30°C, can affect the viscosity or the average particle size and finally lead to a sedimentation or coagulation. A contamination with bacteria, fungi or algae can damage the product irreversibly.

ALBERDINGK BOLEY GmbH assures that the data mentioned under "specification" are stable for 6 months after delivery date, if the product is stored under the recommended conditions. A longer storage does not mean that the product is not usable anymore, but we recommend to check the specification data before use. A warranty after 6 months of storage can not be given by ALBERDINGK BOLEY GmbH.

Packaging:

plastic drums (120 kg)
one-way container (approx. 1000 kg)
as bulk in tank cars, by agreement.

Safety:

For further information on product safety please refer to the actual material safety data sheet.

Notice:

* General information - the values can not be considered as part of the product specification.