

# Preliminary technical data sheet

## ALBERDINGK® U 7800 VP

### Characteristic:

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

### Specification:

Solids content	%	39.0 - 41.0	<b>According to:</b> DIN EN ISO 3251 0.5 g weighed quantity at 105°C
pH- value		7.5 - 8.5	DIN ISO 976
Viscosity	mPas	20 - 300	ISO 1652, Brookfield RVT Spindle 1/rpm 20/factor 5

### Further typical data\*:

Density at 23°C	g/cm <sup>3</sup>	ca. 1.05	<b>According to:</b> DIN EN ISO 2811-1
Solvent-free			

### Film properties\*:

Pendulum hardness (König)	s	ca. 80	<b>According to:</b> DIN EN ISO 1522
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### Applications:

High-quality single and two-pack wood coatings. Designed for excellent film formation at no/low levels of coalescing agents. The dispersion is therefore highly suitable for low emission coatings. Exhibits very high chemical resistance, excellent clarity on wood as well as good abrasion resistance.

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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.