

Technical data sheet

ALBERDINGK® U 9700 VP

Characteristic:

Water-based, solvent free polyurethane dispersion with high hardness and fast drying.

Specification:

Solids content % 34.0 - 36.0

pH- value 7.5 - 8.5

Viscosity mPas 20 - 200

According to:

DIN EN ISO 3251
0.5 g weighed quantity at
105°C

DIN ISO 976

ISO 1652, Brookfield RVT
Spindle 1/rpm 50/factor 2

Further typical data*:

MFFT °C ca. 35

Pendulum hardness (König) s ca. 130

Density at 20°C g/cm³

Solvent-free

According to:

DIN EN ISO 1522

DIN EN ISO 2811-1

Applications:

Suitable for 1K varnishes for wooden floors with outstanding adhesion to difficult substrates (e.g. special primers). Polymer films of the binder show very high hardness and good chemical 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. The product should be stirred well before use.

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.