

Preliminary technical data sheet

ALBERDINGK® U 9350 VP

Characteristic:

Aqueous, colloidal, low viscous dispersion of an aliphatic polyesterpolyurethane without free isocyanate groups.

Specification:

Solids content % 29.0 - 31.0

pH- value 7.5 - 8.5

Viscosity mPas 10 - 300

According to:

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

DIN ISO 976

ISO 1652, Brookfield RVT
Spindle 1/rpm 20/factor 5

Further typical data*:

MFFT °C ca. 0

Density g/cm³ ca. 1.05

According to:

DIN EN ISO 2811-1

Film properties*:

Pendulum hardness (König) s ca. 130

According to:

DIN EN ISO 1522

Applications:

For coatings with extremely high abrasion- and chemical resistance. Very suitable for plastics and wood coatings with low VOC demand

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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.