



Alberdingk Boley GmbH
Düsseldorfer Str. 53
47829 Krefeld, Germany
Phone: +49/2151/528-0
Fax: +49/2151/57 36 43

Alberdingk Boley, Inc.
6008 High Point Road
Greensboro, NC 27407-7009, USA
Phone: 336/454-5000
Fax: 336/454-5007

Preliminary data sheet

ALBERDINGK® U 3400 VP Polyurethane Dispersion

Specification

Solids content (%):
pH-value:
Viscosity (mPa s):

29 - 31
7.0 - 9.0
20 – 200

method

DIN 53189
DIN ISO 976
ISO 1652
Brookfield RVT,
Spindle 1. 50 rpm

Further Typical Data:

Minimum film forming temperature: approx. 0
Type of dispersion: anionic
Density (g/cm³): approx. 1.06
Solvent - free

DIN 53787
DIN 51757

Film properties:

Pendulum hardness
according to König (s): approx. 20

DIN 53157

Characteristic:

ALBERDINGK® U 3400 VP is an aqueous, colloidal, low viscous dispersion of an aliphatic polyester-polyurethane without free isocyanate groups.

Applications:

Good adhesion properties for plastic coatings. Outstanding chemical resistance against creme, fat and oils.

Storage	The dispersion may be stored at least 6 months if kept in a tightly closed container and below 25°C. Protect the dispersion against cold (+ 5°C).
Packaging	plastic drums (120 kg) one-way container (approx. 1,000 kg), as bulk in tank cars, by agreement.
Safety	ALBERDINGK® U 3400 VP needs no label according to the Dangerous Substances Directive and the Dangerous Preparations Directive of the European Community. The EC-Material Data Sheet informs on all data relevant to the safety of ALBERDINGK® U 3400 VP.

This information reflects our current state of the art and it is intended to inform on our products and their application. One cannot deduce any legally binding guarantee regarding specific properties of the products or their suitability for definite applications. Rights regarding trademarks and patents also will have to be observed.

ALBERDINGK BOLEY GmbH, Düsseldorfer Str. 53, D-47829 Krefeld, 12th June 2008