

# Technical Data Sheet

## ALBERDINGK® U 3700

### Characteristic:

Aqueous, anionic dispersion of an aliphatic polycarbonate polyurethane without free isocyanate groups.

### Specification:

Solids content	%	35.0 - 37.0
pH- value		8.0 - 10.0
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\*:

Density at 23°C	g/cm <sup>3</sup>	ca. 1.05
MFFT	°C	ca. 0
Solvent-free		

### According to:

DIN EN ISO 2811-1

### Film properties\*:

Blocking point	°C	ca. 130
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### Applications:

For leather base- and topcoats with outstanding hydrolysis stability.

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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 safety data sheet.

#### Notice:

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