

# Technical Data Sheet AlberdingkUSA<sup>®</sup> LUX 735

### Characteristic

AlberdingkUSA $^{\otimes}$  LUX 735 is a solvent-free, UV curable PUD that is particularly suitable for flexible substrates.

### Features:

High Solids Excellent flexibility Soft to rubbery feel

## Tentative Specifications:

NVW	%	46.0 - 48.0	DIN EN ISO 3251 1.0 g weighed quantity at
105°C			
pH value		7.0 - 8.5	DIN ISO 976
Viscosity	cps	50 - 500	ISO 1652, Brookfield RVT
			Spindle 1/rpm 20/factor 5

According to:

### Further typical data\*:

MFFT	°C	approx. 0
Koenig hardness before UV cure	S	approx. 10
Koenig hardness after UV cure	S	approx. 20

### **Applications:**

Leather coatings Textile coatings Plastic coatings Wood coatings Paper coatings

Latest update	Alberdingk Boley, Inc.   6008 West Gate City Blvd.   Greensboro NC 27407   Phone +1-336/454-
September 19, 2018	5000
	Fax +1-866/220-4750   info@alberdingkusa.com   www. alberdingkusa.com
page 1 of 2	Alberdingk Boley GmbH   Krefeld, Germany  www.alberdingk-boley.de
	Alberdingk Resins (Shenzhen) Co. Ltd.   Shenzhen City, P.R .China   www.alberdingkchina.com
	The details contained herein are based on our present state of technology and shall inform on our products and their application

The details contained herein are based on our present state of technology and shall inform on our products and their applicator possibilities. A lawful binding assurance of certain attributes or suitability for a concrete operation purpose cannot be derived from this information. Industrial property rights are to be considered if required



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### Storage:

In originally closed containers ALBERDINGK-dispersions are stable when stored at 20°C for 6 months. 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 Inc. 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 Inc.

### **Packaging:**

drums (460 lbs) totes (2205 lbs) 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.

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