

Technical Data Sheet AlberdingkUSA[®] LUX 760

Characteristic

AlberdingkUSA[®] LUX 760 is an economical solvent-free, hard, aliphatic UV curable polyurethane-acrylic copolymer developed for clear coatings on wood and plastic. It has very good chemical and stain resistance and fast water release.

Features:

Low grain raising Physically drying before cure Fast water release Very good scratch resistance

Specification: NVW	%	43 - 45.0	According to: DIN EN ISO 3251 1.0 g weighed quantity at
105°C pH value Viscosity	cps	7.0 - 9.0 20 - 200	DIN ISO 976 ISO 1652, Brookfield RVT Spindle 1/rpm 20/factor 5

Further typical data*:

MFFT	°C	approx. O
Koenig hardness before UV cure	S	33
Koenig hardness after UV cure	S	144

Applications:

Clear plastic and wood coatings

Latest update November 30, 2018	Alberdingk Boley Inc. 6008 West Gate City Blvd Greensboro NC 27407 Phone +1-336/454- 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

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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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