

Technical Data Sheet Alberdingk[®] U 5201

Characteristic

Alberdingk[®] U 5201 is a solvent-free aliphatic polyester polyurethane dispersion that is suitable for high quality leather and textile coatings.

Features:

Excellent water resistance Excellent flexibility

Specification:			According to:
NVW	%	39.0 - 41.0	DIN EN ISO 3251
			1.0 g weighed quantity at 105°C
pH value		6.5 – 7.5	DIN ISO 976
Viscosity	cps	50 - 500	ISO 1652, Brookfield RVT
			Spindle 1/rpm 20/factor 5

Further typical data*:

MFFT	°C	approx. O
Koenig hardness	S	approx. 30
Elongation at break	%	500

Applications:

Leather topcoats Artificial leather topcoats Textile coatings

Latest updateAlberdingk Boley, Inc. | 6008 High Point Road | Greensboro NC 27407 | Phone +1-336/454-5000January 5, 2011Fax +1-866/220-4750 | info@alberdingkusa.com | www. alberdingkusa.compage 1 of 2Alberdingk 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 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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