ALBERDINGK BOLEY

Technical data sheet

ALBERDINGK® CUD 4835

Characteristic:

Solvent free, aliphatic, cationic Polycarbonat-Polyurethane dispersion

Specification:			**According to:**
Solids content	%	34.0 - 36.0	ISO 3251 0.5 g weighed quantity at 105°C
pH- value		4.0 - 5.5	ISO 976
Viscosity	mPas	20 - 200	ISO 2555, Brookfield RVT Spindle 1/rpm 20/factor 5

Further typical data*:			**According to:**
Minimum film forming temperature (MFFT)	°C	ca. 35	
Density	g/cm3	1.0 - 1.1	ISO 2811-1
Solvent-free			
Pendulum hardness (König)	s	ca. 120	ISO 1522

Applications:

Suitable for metal coatings and primers on wood with excellent clarity.

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Alberdingk Boley, Inc. | Greensboro, NC, USA | www.alberdingkusa.com
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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 the suitability for a concrete operation purpose cannot be derived from thisinformation. 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 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. The product is only preserved for the transport. For a longer storage time, we recommend to add additional preservative. A warranty for the sterility after storage can not be granted. 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 current safety data sheet.

Notice:

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

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