

Technical Data Sheet

AlberdingkUSA[®] CUR 69

Characteristic

AlberdingkUSA[®] CUR 69 is a castor oil based polycarbonate polyurethane dispersion. It gives excellent wood warmth and has very good application properties. It is ideal for furniture and floor finishes. It can be used in 1K systems or be further cross-linked with a polyisocyanate to make 2K systems.

Features:

Excellent black heel mark resistance
Excellent abrasion resistance
Excellent chemical resistance

Specification:

NVW	%	34.0 – 36.0
pH value		7.5 – 8.5
Viscosity	cps	50 - 200

According to:

DIN EN ISO 3251
1.0 g weighed quantity at 105°C
DIN ISO 976
ISO 1652, Brookfield RVT
Spindle 1/rpm 20/factor 5

Further typical data*:

MFFT	°C	approx. 0
Koenig hardness	s	approx. 95
Elongation at break	%	approx. 175

Applications:

Parquet varnishes
Sports flooring
Wood furniture
Automotive basecoats

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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.