

Technical data sheet

ALBERDINGK® AC 3640

Characteristic:

Hard, multiphase acrylic dispersion.

Specification: Solids content	%	40.0 - 42.0	According to: ISO 3251 1.0 g weighed quantity at 105°C
pH- value Viscosity	mPas	8.0 - 9.0 50 - 500	ISO 976 ISO 2555, Brookfield RVT Spindle 2/rpm 20/factor 20
Further typical data*: MFFT Density	°C g/cm3	ca. 30 1.0 - 1.1	According to: ISO 2811-1
Film properties*: Pendulum hardness (König)	S	ca. 90	According to: ISO 1522

Applications:

Recommended for furniture coatings with excellent "Anfeuerung" and transparency. Thanks to its particular polymer design, the dispersion offers very long open-time and fast hardness development, superior blocking resistance and very good sandability. The polymer film is very chemical resistant even when utilizing it with high amounts of matting agents (DIN 68861 1B).

Latest update April 1, 2020 Alberdingk Boley GmbH | Düsseldorfer Str. 53 | 47829 Krefeld | Germany
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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.

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 actual material safety data sheet.

Notice:

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

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