

Technical data sheet

ALBERDINGK® AC 3699

Characteristic:

Hard, multiphase OH-functional acrylic dispersion (4.4% OH).

Specification:

Solids content	%	39.0 - 41.0	According to: ISO 3251 1.0 g weighed quantity at 105°C
pH- value		7.0 - 8.0	ISO 976
Viscosity	mPas	50 - 500	ISO 2555, Brookfield RVT Spindle 2/rpm 20/factor 20

Further typical data*:

MFFT	°C	ca. 40	According to:
Density	g/cm ³	1.0 - 1.1	ISO 2811-1
OH-value on solids	mg KOH/g	ca. 145	ISO 4629-2
OH-content as supplied	%	ca. 1.76	

Applications:

For industrial 2pack furniture and floor coatings.

Thanks to it's unique polymer design, the product offers the following properties:

- clear in the can
- rapid hardness development
- very good wood warming ("Anfeuerung")
- very good chemical resistance
- excellent mechanical resistance
- very good adhesion
- good sanding properties

Technical data sheet

ALBERDINGK® AC 3699

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.