

Technical data sheet

ALBERDINGK® AC 3687

Characteristic:

Hard, self-crosslinking, multi-phase acrylic dispersion.

Specification:

Solids content	%	40.0 - 42.0	According to: ISO 3251 1.0 g weighed quantity at 105°C
pH- value		7.5 - 8.5	ISO 976
Viscosity	mPas	20 - 200	ISO 2555, Brookfield RVT Spindle 2/rpm 20/factor 20

Further typical data*:

MFFT	°C	ca. 0	According to:
Density	g/cm ³	1.0 - 1.1	ISO 2811-1

Applications:

For industrial furniture coatings with low VOC-content, gloss paints and exterior joinery coatings.

Properties:

Thanks to its unique polymer design, the product offers the following properties:

- clear in the can
- very good wood warming ("Anfeuerung")
- very good chemical resistance
- very low MFFT
- excellent blocking resistance
- good sanding properties
- weathering resistant
- long open time / very good flow & levelling
- very good (wet-) adhesion to various substrate

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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.