

Technical Data Sheet

Alberdingk® AC 2305

Characteristic:

Multiphase, self-crosslinking acrylate dispersion for interior/exterior paints with special adhesion promotion and very good blocking resistance.

Specification:

Solids content	%	48.0 - 50.0	According to: DIN EN ISO 3251 1.0 g weighed quantity at 105°C
pH- value		8.0 - 9.0	DIN ISO 976
Viscosity	mPas	500 - 4000	ISO 1652, Brookfield RVT Spindle 3/rpm 20/factor 50

Further typical data*:

MFFT	°C	ca. 0	According to:
Density	g/cm ³	ca. 1.05	DIN EN ISO 2811-1
Solvent-free			

Applications:

Shows superior pigment wetting and hydrophobic properties. Suitable for solvent free wall paints with outstanding stain and scrub resistance. The film of the polymer is tack free, flexible and very blocking resistant.

Further information:

The binder can be formulated without addition of coalescents.
Please note, that during drying, the low viscosity might lead to tension cracks.
A completely formulated lacquer will be free of cracks.

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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.

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.