

Technical data sheet

ALBERDINGK® AS 2084

Characteristic:

Aqueous polymer dispersion based on acrylic acid esters and styrene.

Specification:

Solids content	%	51.0 - 53.0	According to: ISO 3251 1.0 g weighed quantity at 105°C
pH- value		9.5 - 10.5	ISO 976
Viscosity	mPas	500 - 4000	ISO 2555, Brookfield RVT Spindle 3/rpm 20/factor 50

Further typical data*:

MFFT	°C	ca. 0	According to:
Density	g/cm ³	1.00 - 1.10	ISO 2811-1

Applications:

Can be used for coatings without preservatives.

Further information:

The product is supplied without any preservative and must be processed immediately after receiving to avoid biological contamination.

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Storage:

In originally closed containers this ALBERDINGK-dispersion is stable when stored at 20°C for 3 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 not preserved. It is recommended to process or preserve the product immediately after receiving. A warranty for sterility after storage cannot be given.

ALBERDINGK BOLEY GmbH assures that the data mentioned under "specification" are stable for 3 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 3 months of storage cannot 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.