

Technical data sheet

ALBERDINGK® ALBOrapid 22

Characteristic:

Waterbased polyacrylic solution, APEO-free.

Specification: Solids content	%	19.0 - 22.0	According to: ISO 3251 1.0 g weighed quantity at 105°C
pH- value Viscosity	mPas	9.0 - 10.0 100 - 4000	ISO 976 ISO 2555, Brookfield RVT Spindle 3/rpm 20/factor 50
Further typical data*: Density Solvent-free	g/cm3	1.0 - 1.1	According to: ISO 2811-1

Applications:

Additive polymer which can significantly increase the drying speed of water based coatings. By adding 5-10% of the product to a coating, the drying under marginal conditions (low temperature and high humidity) is so much improved that an early rain resistance can be obtained.

Notice:

When using the product one should take care of the following:

- The use is best when the coating is being neutralised by ammonia or a volatile organic amine
- Before adding it's mandatory to raise the pH-value with ammonia to a minimum of pH $9.5\,$
- Make sure not to mix with other resins especially when these are at pH-value < 9!

Latest update 21.12.2022

Alberdingk Boley GmbH | Düsseldorfer Str. 53 | 47829 Krefeld | Germany
Phone +49 2151 528-0 | Fax +49 2151 573643 | info@alberdingk-boley.de | www.alberdingk-boley.de

Page 1 of 2

Alberdingk Boley, Inc. | Greensboro, NC, USA | www.alberdingkusa.com Alberdingk Resins (Shenzhen) Co.Ltd. | Shenzhen City, P.R. China | www.alberdingkchina.com

The details contained herein are based on our present state of technology and shall inform on our products and their application possibilities. A lawful binding assurance of certain attributes or the suitability for a concrete operation purpose cannot be derived from thisinformation. Industrial property rights are to be considered if required.



Technical data sheet

ALBERDINGK® ALBOrapid 22

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.

Latest update 21.12.2022

Alberdingk Boley GmbH | Düsseldorfer Str. 53 | 47829 Krefeld | Germany Phone +49 2151 528-0 | Fax +49 2151 573643 | info@alberdingk-boley.de | www.alberdingk-boley.de

Page 2 of 2

Alberdingk Boley, Inc. | Greensboro, NC, USA | www.alberdingkusa.com Alberdingk Resins (Shenzhen) Co.Ltd. | Shenzhen City, P.R. China | www.alberdingkchina.com