

# Technical data sheet

## ALBERDINGK® ALBORapid 22

### Characteristic:

Waterbased polyacrylic solution, APEO-free.

### Specification:

Solids content	%	19.0 - 22.0	<b>According to:</b> ISO 3251 1.0 g weighed quantity at 105°C
pH- value		9.0 - 10.0	ISO 976
Viscosity	mPas	100 - 4000	ISO 2555, Brookfield RVT Spindle 3/rpm 20/factor 50

### Further typical data\*:

Density	g/cm <sup>3</sup>	1.0 - 1.1	<b>According to:</b> ISO 2811-1
Solvent-free			

### 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!

# 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.