

# Technical data sheet

## ALBERDINGK® AC 2518

### **Characteristic:**

Aqueous, fine disperse, self-crosslinking core-shell copolymer dispersion without plasticizers and protective colloids.

<b>Specification:</b> Solids content	%	46.0 - 48.0	According to: ISO 3251 1.0 g weighed quantity at 105°C
pH- value Viscosity	mPas	8.5 - 9.0 1000 - 4000	ISO 976 ISO 2555, Brookfield RVT Spindle 3/rpm 20/factor 50
Further typical data*:	°C	ca. 5	According to:

1.0 - 1.1

ISO 2811-1

### **Applications:**

Density

For varnishes and paints with very high gloss and good weathering resistance for eg. coatings for window frames.

g/cm3

### **Highlights:**

Good blocking resistance High gloss Low water absorption

#### **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.

Latest update 02.08.2012

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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.



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### ALBERDINGK® AC 2518

### 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.

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