

# Technical data sheet

### ALBERDINGK® AC 2736

### **Characteristic:**

Aqueous, multi-phase, fine disperse, self-crosslinking dispersion.

Specification:			According to:
Solids content	%	39.0 - 41.0	ISO 3251
			1.0 g weighed quantity at 105°C
pH- value		8.0 - 9.0	ISO 976
Viscosity	mPas	50 - 2000	ISO 2555, Brookfield RVT
			Spindle 2/rpm 20/factor 20
Further typical data*:			According to:
MFFT	°C	ca. 0	
Density	g/cm3	1.0 - 1.1	ISO 2811-1

### **Applications:**

For solvent-free varnishes, stains and paints with very good wet adhesion, high chemical resistance and good weathering resistance.

### **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 13.11.2019

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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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### 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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